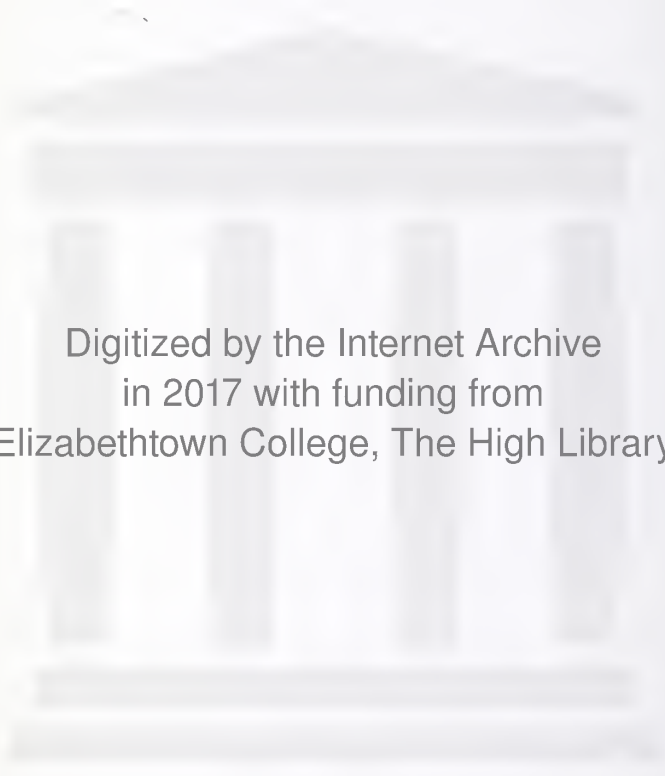


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Elizabethtown College

...Bulletin...



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**ELIZABETHTOWN
PENNSYLVANIA**

Catalog Number . 1940-1941

Elizabethtown College Bulletin

Forty-first Annual Catalog Number



Register for 1939-1940

Announcement of Courses 1940-1941

Vol. XXVI

April, 1940

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered at the Post Office at Elizabethtown, Pa., as second-class matter
under Act of Congress of August 24, 1912.

College Calendar

1940

SEPTEMBER 9	<i>Monday</i> , Preliminary Registration for Freshmen
SEPTEMBER 10	<i>Tuesday</i> , Registration for Sophomores and Juniors
SEPTEMBER 11	<i>Wednesday</i> { 9:00 A. M., Registration for Seniors { 1:00 P. M., Final Registration for Freshmen
SEPTEMBER 12	<i>Thursday</i> , 10:00 A. M., Instruction Begins
NOVEMBER 13	<i>Wednesday</i> , Founders' Day
NOVEMBER 20	<i>Wednesday</i> , 12 M., Thanksgiving Recess Begins
NOVEMBER 25	<i>Monday</i> , 10:00 A. M., Thanksgiving Recess Ends
DECEMBER 18	<i>Wednesday</i> , 12 M., Christmas Recess Begins

1941

JANUARY 2	<i>Thursday</i> , 10:00 A. M., Christmas Recess Ends
JANUARY 9-17	<i>Thursday to Friday</i> , First Semester Examinations
JANUARY 20	<i>Monday</i> , Registration for Second Semester
JANUARY 21	<i>Tuesday</i> , 10:00 A. M., Instruction Begins
APRIL 10	<i>Thursday</i> , 12 M., Easter Recess Begins
APRIL 15	<i>Tuesday</i> , 10:00 A. M., Easter Recess Ends
MAY 15-23	<i>Thursday to Friday</i> , Second Semester Examinations
MAY 25	<i>Sunday</i> , 7:30 P. M., Baccalaureate Sermon
MAY 26	<i>Monday</i> , 10:00 A. M., Thirty-seventh Commencement
MAY 26	<i>Monday</i> , 3:00 to 5:00 P. M., Intersession Registration
JUNE 14	<i>Saturday</i> , Intersession ends 12 M.
JUNE 16	<i>Monday</i> , Summer Session Registration
JULY 26	<i>Saturday</i> , Summer Session Ends, 12 M.

History

In recognition of an increasing need for educating young people in an atmosphere permeated with the spirit of Christ and his teachings, some of the leaders in the Church of the Brethren of Eastern Pennsylvania conceived the idea of establishing an institution of learning under the immediate control of the Church. Consequently, on November 29, 1898, a meeting was called in the Reading Church to discuss the need and feasibility of founding a college in Eastern Pennsylvania. After a number of subsequent meetings Elizabethtown was finally chosen on June 7, 1899, as the site for the new school. Elizabethtown College was the name selected for the institution and the first classes were conducted November 13, 1900.

Ground was broken for Alpha Hall, July 10, 1900, and a catalog published the following August. Rider Memorial Hall was erected in 1905; then followed Fairview Apartments in 1920, Gible Memorial Science Hall in 1928, and the Student-Alumni Gymnasium-Auditorium in 1929.

Although the charter expressly designated that the college was to be under the control of the Church of the Brethren (changed from German Baptist Brethren when the Church changed its name), yet the ownership lay in the hands of individual contributors until April 26, 1917, when at the District Conference of the Eastern District of Pennsylvania, assembled at Bareville, the ownership and control of Elizabethtown College was transferred from the contributors to the Eastern District of Pennsylvania. At the District Conference of October 30, 1917, the Southern District of Pennsylvania upon invitation decided to share conjointly in the ownership and control of the college. At these meetings the Eastern District selected eight trustees and the Southern District four trustees—the representation being on a pro rata basis with two members resident in Elizabethtown. These trustees assumed full control on January 2, 1919, when they met and organized under the charter, which was so amended as to place full ownership and control into the hands of the Eastern and Southern Districts of Pennsylvania of the Church of the Brethren. During

the year 1932 both districts granted the Alumni Association of the College the privilege of electing two additional trustees.

On January 2, 1919, was begun the \$400,000.00 campaign authorized by the Board of Trustees, who had carefully studied the situation caused by the requirements of the laws of Pennsylvania on the standardization of colleges. It was decided that if Elizabethtown College was to fulfill its mission to the Church in the two districts it must standardize. The campaign was successfully closed on January 28, 1921.

At once, upon the completion of the campaign, the work of reorganization was begun. The amendment of the charter necessary to standardize the school was applied for by the trustees of the college. Thereupon the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania. This was the regular meeting of the Eastern District of Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the Judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime Dr. Edgar Fahs Smith, former Provost Emeritus of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the college and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the college the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the college and by strengthening the faculty the college secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of thirty-five hundred inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place. Within its borough limits are located eight or ten manufacturing concerns, all of which are prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct connection with Lancaster and Hershey by trolley; at the latter place connection is made with the Philadelphia & Reading Railroad, connecting Harrisburg and New York by the way of Reading. Furthermore, Elizabethtown is located on the concrete highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the college is located, are beautiful. This beautiful, healthful location has attracted to this locality the widely-known Masonic Home, the Patton Schools, and the lately created Institution for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River—a lordly stream winding among verdant hills. All these natural beauties, together with the peaceful location of the college, afford unexcelled opportunities for study and research.

Board of Trustees

Term Expires January 1, 1943

Elected

1913	R. P. BUCHER	Quarryville, Pennsylvania
1936	J. E. TRIMMER	Carlisle, Pennsylvania
1940	A. C. BAUGHER	Elizabethtown, Pennsylvania
1940	A. P. WENGER	Ephrata, Pennsylvania

Term Expires January 1, 1942

1934	F. S. CARPER	Palmyra, Pennsylvania
1936	N. S. SELLERS	Lineboro, Maryland
1936	JOSEPH W. KETTERING	Elizabethtown, Pennsylvania
1939	G. HOWARD DANNER	Abbottstown, Pennsylvania
1940	WALTER A. KEENEY	Gettysburg, Pennsylvania

Term Expires January 1, 1941

1926	JOSEPH N. CASSEL	Fairview Village, Pennsylvania
1931	C. E. GRAPES	Chambersburg, Pennsylvania
1934	R. P. ROYER	Denver, Pennsylvania
1934	MICHAEL KURTZ	Richland, Pennsylvania
1939	RUFUS K. EBY	Palmyra, Pennsylvania

Meetings of the Board

9:00 A. M., Saturday	July	20, 1940
9:00 A. M., Saturday	October	19, 1940
9:00 A. M., Wednesday,	January	1, 1941
9:00 A. M., Saturday,	April	19, 1941

Officers of the Board

R. P. BUCHER, President	J. E. TRIMMER, Vice-President
A. C. BAUGHER, Secretary	J. Z. HERR, Treasurer

Executive Committee

R. P. BUCHER	A. C. BAUGHER	J. E. TRIMMER
R. W. SCHLOSSER	MICHAEL KURTZ	

Finance Committee

R. P. BUCHER	J. E. TRIMMER	F. S. CARPER
R. W. SCHLOSSER	J. Z. HERR	

Equipment Committee

R. W. SCHLOSSER	J. Z. HERR
RUFUS ROYER	NOAH SELLERS

The Faculty

RALPH WIEST SCHLOSSER

President and Professor of English and Philosophy

Pd.B., Elizabethtown College, 1907; A.B., Ursinus College, 1911; A.M., Ursinus College, 1912; Litt.D., Ursinus College, 1932; Student, Bethany Bible School, fall 1915; A.M., Columbia University, 1922; Student, Union Theological Seminary, 1921-1922; Completed Ph.D. residence requirements at Columbia University, 1929-1930; Graduate Student, University of Pennsylvania, 1934-1935; Instructor, preparatory studies, Elizabethtown College, 1908-1911; Professor of English, Spanish and French, Elizabethtown College, 1911-1918; General Manager of Endowment Campaign, 1919-1921; Member, Pennsylvania German Society; Member, National Educational Association; Professor of English, 1922; Dean and Professor of English, Elizabethtown College, 1922-1927; President, Elizabethtown College, 1927-1929; 1930-.

A. C. BAUGHER

Dean and Professor of Chemistry

Pd.B., Elizabethtown College, 1917; A.B., *ibid.*, 1922; B.S., Franklin and Marshall College, 1922; M.S., University of Pennsylvania, 1928; Graduate Student, Columbia University; Graduate Student, University of Pennsylvania, 1934-1935; Ph.D., New York University, 1937; Professor of Chemistry and Physics, 1922-1928; Dean and Professor of Chemistry, Elizabethtown College, 1928-.

EPHRAIM GIBBEL MEYER

Professor of Voice and Director of Music

Pd.B., Elizabethtown College, 1919; A.B., Elizabethtown College, 1924; Assistant in Music, 1919 and 1920; Graduate, Music Teachers' Course, 1921; Voice Culture, 1921; Student, American Conservatory of Music, Chicago, 1921; A.M., Columbia University, 1930; Professor of Voice, 1921-.

LAVINIA ROOP WENGER

Professor of History and Elementary Education

A.B., Western Maryland College, 1914; Johns Hopkins University, summer of 1916; M.R.E., Bethany Bible School, 1922; A.M., University of Pennsylvania, 1929; Graduate Student, University of Pennsylvania, 1934-1935; Teacher, Maryland (Baltimore County) Public Schools, 1914-1919; Manchester College, Indiana, 1921-1922; Instructor in History and Education, Elizabethtown College, 1922-1925; Teacher, Delaware Public Schools, 1925-1929; Professor of History and Elementary Education, Elizabethtown College, 1929-.

T. K. MUSICK

Professor of Commercial Education and Accounting

Student and Instructor, Milligan College (Tenn.); Lynchburg College (Va.); University of Virginia, 1911; M.Accts., Piedmont College, 1913; Teacher, Department Head, and Principal Public Schools, 1911-1920; D.C.S., Lincoln College, 1922; Graduate Student, University of Pennsylvania, 1934-1935; Head, School of Business Administration, Piedmont College; Normal Instructor in Commercial Education University of Virginia, 1924-1927; Professor of Commercial Education and Accounting, Elizabethtown College, 1928-.

REBEKAH S. SHEAFFER

Dean of Women and Professor of English

Pd.B., Elizabethtown College, 1913; A.B., Ursinus College, 1919; A.M., Columbia University, 1929; Graduate Student, University of Pennsylvania, 1934-1939; Student, Oxford University, 1939; Teacher, Ephrata High School, 1919-1920; English Recruit Educational Center, Camp Upton, New York, 1920-1921; Principal of High School, Woodstown, New Jersey, 1921-1928; Professor of English and Expression, Elizabethtown College, 1929-.

GEORGE SEIDEL SHORTESS

Dean of Men and Professor of Biology

Diploma, City College, Baltimore, 1916; A.B. in Science, The Johns Hopkins University, 1922; A.M., Columbia University, 1930; Graduate Student, University of Pennsylvania, 1934-1935; Ph.D., The Johns Hopkins University, 1940; Teacher of Biology, St. Joseph's High School; Professor of Biology, Mount Saint Mary's College, 1922-1930; Author of "LABORATORY DIRECTIONS IN GENERAL BIOLOGY," and "BITS FROM THE OPEN BOOK"; Member of National Association for the Advancement of Science; Member of National Geographic Society; Professor of Biology, Elizabethtown College, 1930-.

GUY R. SAYLOR

Professor of Modern Languages

Graduate Millersville State Normal School, 1922; A.B., Elizabethtown College, 1926; A.M., University of Pennsylvania, 1932; Ph.D., *ibid.*, 1940; Instructor, English and French, North Coventry High School, 1922-1925; Instructor in French and Latin, Lititz High School, 1926-1929; also Principal, 1927-1928; Associate Professor in French and Spanish, Elizabethtown College, 1929-1930; Professor of Modern Languages, 1931-.

DONALD M. HILL

Professor of Mathematics and Physics

B.S., Juniata College, 1929; Ph.D., Rutgers University, 1935; Member, American Physical Society; Member, Sigma Xi; Junior Member, American Association of University Professors; Graduate Assistant in Physics, Rutgers University, 1930-1935; Assistant Professor of Mathematics and Physics, Scranton-Keystone Junior College, 1935-1937; Professor of Mathematics and Physics, Elizabethtown College, 1937-.

LUELLA FOGELSANGER BREITIGAN

Professor of Secretarial Education

Pd.B., Elizabethtown College, 1906; Graduate, Stenographic Department, Eastman Business College, Poughkeepsie, New York, 1911; A.B., Juniata College, 1926; A.M., Columbia University, 1933; Graduate Student, Columbia University, 1934; Teacher of Secretarial Courses, Holyoke Business Institute, Holyoke, Mass., 1911-1912; Teacher of Commercial Subjects, Department of Business, Juniata College, 1913-1926; Teacher in College and Supervisor in Laboratory School, State Teachers College, Kutztown, Pa., 1927-1937; Professor of Secretarial Education, Elizabethtown College, 1937-.

FORREST L. WELLER

Professor of Sociology

A.B., Manchester College, 1925; A.M., University of Chicago, 1927; Bethany Biblical Seminary, 1925-1926; Graduate student, University of Chicago, 1930, 1932, 1934, 1937. Member, American Sociological Society; Member, American Academy of Political and Social Science. Professor of History and Sociology, Mount Morris College, 1928-1932; Assistant Professor of Sociology, Bethany Biblical Seminary, 1934-1937; Research Assistant, University of Chicago, 1934-1937; Professor of Sociology, Elizabethtown College, 1937-.

RAYMOND P. G. BOWMAN

Professor of Secondary Education

B.S., Bridgewater College, 1923; M.S., University of Virginia, 1930; Ph.D., *ibid.*, 1938. Member, National Education Association; Member, Phi Delta Kappa and Pi Gamma Mu; Member, Virginia Academy of Science; Principal, Linville-Edom High School, Virginia, 1924-35; Teacher, McIntire High School, Charlottesville, 1937-38; Instructor, University of Virginia, 1935-36; Du Pont Research Fellow, University of Virginia, 1936-37; Professor of Psychology, State Teachers' College, Troy, Alabama, Summer 1938; Professor of Secondary Education, Elizabethtown College, 1938-.

ETTA C. SKENE

Professor of Business Education

B.S., Southwest Missouri State College, 1924; M.A., New York University, 1930; Ph.D., *ibid.*, 1934; Post doctoral study, Columbia University, 1939. Teaching Fellowship and Instructor, New York University, 1930-33; Instructor, Summer Sessions, Rutgers University, 1931-32; Head, Secretarial Science Department, Westbrook Junior College, Maine, 1934-39; Assistant Professor in Secretarial Science, Winthrop College S. C., 1939-40; Professor of Business Education, Elizabethtown College, 1940-.

FLORENCE BECKER

Librarian

A.B., West Virginia University, 1938; B.L.S., Drexel Institute, 1940; Teacher, Matoaka High School, West Virginia, 1938-1939; Librarian, Elizabethtown College, 1940-.

MARTHA MARTIN

Associate Professor of Bible

A.B., Elizabethtown College, 1924; Director of Vacation Bible Schools, 1921-1928; Registrar, 1929; Student, Bethany Bible School, Summers 1920 and 1926; Student Biblical Seminary, New York, summer sessions, 1929-1931; Graduate Student, University of Pennsylvania, 1934-1935; Instructor in Bible, 1924-.

IRA R. HERR

Instructor in Physical Education and Coach of Athletics

A.B., Franklin and Marshall College, 1916; Graduate Student, University of Pennsylvania, 1934-1935; Teacher, Bangor High School, 1916-1918; Supervisor of Physical Education, North Braddock, Pittsburgh Schools, 1919-1920; Coach of Athletics, Elizabethtown College, 1928-1929 and 1932-.

GERTRUDE ROYER MEYER

Instructor in Piano

Graduate in Music, Western Maryland College, 1913; Student, Peabody Conservatory of Music, 1913-1917; Student, Columbia University, summer sessions, 1925-1927; Instructor in Piano and Theory, 1920-.

MARY B. REBER

Instructor in Art

Student, Millersville Normal School; B.E., Elizabethtown College, 1905; Teacher in junior and senior high schools; Art Student, Albright College; Individual instruction under a graduate of Columbia University in School Art Supervision; Instructor in Public School Art, Elizabethtown College, 1928-.

TILLMAN H. EBERSOLE

Supervisor of Practice Teaching

A.B., Franklin and Marshall College, 1915; A.M., Columbia University; Teacher, Elizabethtown High School, 1915-1918; Teacher, Quarryville High School, 1918-1920; Teacher, Paxtang Schools, 1920-1922; Supervising Principal, Elizabethtown High School, 1925-; Supervising Principal's Certificate from Columbia University; Member, Lancaster County Principals' Association.

MELVIN CLYDE HORST

Pastor and Special Lecturer in Philosophy

B.S.L., Bible Institute and Canton College, 1906; Student, Indiana University, 1913-1914; A.B., Juniata College, 1923; B.D., Juniata School of Theology, 1924; S.T.M., Western Theological Seminary, 1928; S.T.D., Temple University, 1932; Pastor, Greenwood, Ohio, 1906-1907; South Bend, Ind., 1907-1914; Walnut Grove, Johnstown, Pa., 1914-1921; Williamsburg, Pa., 1921-1923; Windber, Pa., 1923-1928; Lewistown, Pa., 1928-1935; Chicago, Ill., 1935-1940; Elizabethtown, Pa., 1940-; Teacher, Bible Institute and Canton College, 1906-1907; Windber High School (Substitute) 1926-1928; Extension and Summer School Instructor in Bible and Philosophy at Juniata College, 1933-1935; Supply Instructor in Philosophy, Bethany Biblical Seminary, 1936; Special Lecturer in Philosophy, Elizabethtown College, 1940-.

D. F. BUTTERBAUGH

Medical Examiner and Special Lecturer in Hygiene

B.S., Elizabethtown College, 1926; M.D., Hahnemann Medical College, 1930; Graduate Student, University of Pennsylvania, 1934-1935; Practicing Physician, Elizabethtown; Member, American Medical Association; American Institute of Homeopathy; Surgeon, Columbia Hospital, Columbia; Staff Member, Lancaster County Hospital.

Student Assistants

PAULINE CAMPBELL, *Library*
 STANLEY DISNEY, *Physical Education*
 ESTHER HEAGY, *Library*
 SARA HEINDEL, *Library*
 HARRY HORNING, *Chemistry*
 WILLIAM I. C. KNIGHT, *Chemistry*
 ERNEST LEFEVER, *Library*

BENJAMIN MUSSER, *Chemistry*
 KENNETH SHAFFER, *Biology*
 EUGENE SHIRK, *Physical Education*
 MILDRED SNODGRASS, *Secretarial*
 Training
 EMORY STOUFFER, *Accounting*
 JANE STRITE, *Physical Education*

Officers of Administration

R. W. SCHLOSSER, A.M., LITT.D.

President of the College

A. C. BAUGHER, M.S., PH.D.

Dean of the College

J. Z. HERR, B.E.

Treasurer and Business Manager

GEORGE S. SHORTESS, M.A., PH.D. REBEKAH S. SHEAFFER, A.M.

Dean of Men

Dean of Women

FLORENCE BECKER, A.B., B.L.S.

Librarian and Proctor

E. G. MEYER, A.M.

Director of Student Activities

MARTHA MARTIN, A.B.

Secretary of Faculty

EFFIE L. SHANK

Secretary to the Dean

MRS. WILBUR E. WEAVER

Bookkeeper

DOROTHY M. METZLER

*Secretary to the President and
the Treasurer*

Committees of the Faculty

Administration

R. W. SCHLOSSER

A. C. BAUGHER

J. Z. HERR

Admissions and Credits

A. C. BAUGHER

T. K. MUSICK

G. R. SAYLOR

R. P. G. BOWMAN

Housing

J. Z. HERR

REBEKAH SHEAFFER

GEORGE S. SHORTESS

Lyceum

E. G. MEYER

LAVINIA WENGER

REBEKAH SHEAFFER

Admission

Application for Admission

The first step in securing admission to Elizabethtown College is the filing of a formal application by the prospective student. These application blanks may be secured by addressing the college. A student coming from another institution must present a certificate of good standing and of honorable dismissal.

Method of Admission

Students from high schools, academies, and normal schools approved by the faculty, or from other colleges, and candidates who have passed the examinations of the College Entrance Examination Board of the Middle States and Maryland are admitted on certificate.

The college furnishes a blank for this purpose; no diploma is sent. School principals, after filling out these blanks, should forward them to the Dean of the college.

Students are permitted to matriculate for a degree with two units of condition, but under no circumstances will the college accept less than a complete four-year high school course for its equivalent as the basis for admission. Such candidates must remove all conditions before the opening day of the next academic year.

Graduates of approved senior high schools who have previously completed the requirements of a standardized three-year course in a junior high school will be admitted on presentation of satisfactory evidence of having completed twelve units of senior high school work.

Students completing their high school course at midyear will be admitted at the opening of the second semester. By taking two summers' work, the courses of the first semester may be completed and the student graduate with those who entered in the fall semester.

Requirements for Admission

Only those applicants are admitted who are graduates of a first-class high school or who have an equivalent preparation. The subjects presented for admission fall into two groups: 1. *Prescribed*, including from eight to ten and one-half entrance units. 2. *Elective*, four and one-half to seven entrance units; total, fifteen Carnegie units. A unit represents the value of a year course given five periods a week for the entire year, each period being forty minutes in length or a total of 120 clock hours.

All students admitted to college will be examined in English composition on a day appointed soon after the opening of the term. Those found deficient in spelling, punctuation, or other essentials of good usage will be obliged to take special work in this subject at their own expense.

The requirements for entrance upon the various groups of study are indicated in the following tabular summary:

Summary of Entrance Requirements

GROUP	English	Algebra	Geometry	History	Latin	*Modern Language	Science	Electives
Education	3	1½	1	1	2	0	1	5½
Liberal Arts	3	1½	1	1	2	0	1	5½
Science	3	1½	1	1	0	2	2	4½
†Commercial Education	3	1	0	1	0	2	1	7

Those who are graduates of a first-class high school will be admitted to any group, but if their high school course was not properly distributed for entrance to the group of studies chosen, such conditions must be removed before the opening day of the next academic year.

* Two years in the same language are necessary to secure credit toward entrance in this subject.

† Latin may be offered instead of a modern language in the Commercial Education Group

Rating of Subjects for Admission

ENGLISH

Grammar, composition, and literature, recommended by the National Conference on Uniform Entrance Requirements 4 units

MATHEMATICS

A. Algebra—to quadratics 1 unit
 B. Algebra—quadratics and beyond $\frac{1}{2}$ unit
 C. Plane Geometry 1 unit
 D. Solid Geometry $\frac{1}{2}$ unit
 E. Plane Trigonometry $\frac{1}{2}$ unit
 F. Commercial Arithmetic $\frac{1}{2}$ or 1 unit
 G. Composite Mathematics $\frac{1}{2}$ or 1 unit

GREEK

A. Grammar and four books of Xenophon 2 units
 B. Composition, three books of Homer, and sight translation 1 unit

LATIN

A. Grammar and four books of Caesar 2 units
 B. Composition and six orations of Cicero 1 unit
 C. Six books of Virgil 1 unit

GERMAN

One to three years 1 to 3 units

FRENCH

One to three years 1 to 3 units

SPANISH

One to three years 1 to 3 units

HISTORY

United States $\frac{1}{2}$ or 1 unit
 England $\frac{1}{2}$ or 1 unit
 Ancient $\frac{1}{2}$ or 1 unit
 Medieval $\frac{1}{2}$ or 1 unit
 Modern Europe $\frac{1}{2}$ or 1 unit

ECONOMICS $\frac{1}{2}$ or 1 unit

SOCIOLOGY $\frac{1}{2}$ or 1 unit

CIVICS $\frac{1}{2}$ or 1 unit

PROBLEMS OF DEMOCRACY $\frac{1}{2}$ or 1 unit

GEOGRAPHY, POLITICAL AND PHYSICAL $\frac{1}{2}$ or 1 unit

GEOGRAPHY, COMMERCIAL $\frac{1}{2}$ or 1 unit

COMMERCIAL LAW $\frac{1}{2}$ or 1 unit

PHYSIOLOGY $\frac{1}{2}$ or 1 unit

CHEMISTRY

One year with laboratory work 1 unit

One year without laboratory work $\frac{1}{2}$ unit

PHYSICS

One year with laboratory work 1 unit

One year without laboratory work $\frac{1}{2}$ unit

BIOLOGY (BOTANY, ZOOLOGY)

One year with laboratory work 1 unit

One year without laboratory work $\frac{1}{2}$ unit

GENERAL SCIENCE $\frac{1}{2}$ or 1 unit

MECHANICAL DRAWING* $\frac{1}{2}$ or 1 unit

BOOKKEEPING* 1 or 2 units

TYPEWRITING* 1 unit

SHORTHAND* 1 or 2 units

AGRICULTURE* $\frac{1}{4}$ or 1 unit

SHOP WORK* $\frac{1}{2}$ or 1 unit

* In these subjects at least 240 clock hours are required for a unit.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year; either

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade not lower than B must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

Extension and Correspondence Work

No credit toward graduation will be given for correspondence work completed after September 1, 1927.

A student who matriculated after September 1, 1927, will be allowed to offer no more than eighteen semester hours of approved extension work in discharge of the requirements for a degree.

Reports

Reports in the standing of each student are issued quarterly. The reports are issued to both parent and student. The parents or guardians of a student doing unsatisfactory work will be notified to this effect.

Absences

The absence system is administered by the Faculty Committee on Admission and Credits.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from some course in which the greatest number of absences have occurred, although other factors such as grades, field of major, may be taken into consideration.

Extraordinary cases shall be taken into advisement by the Committee on Admission and Credits.

Absences incurred on account of exigencies such as prolonged sickness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate.

Absences immediately preceding and immediately following catalogued vacation will be counted double.

Courses and Credits

Credits are designated in terms of semester hours. A semester hour includes one hour a week of class work or two hours of laboratory work a week for a semester.

The following grading system is used by the college:

A—90 to 99, distinguished; B—80 to 89, good; C—70 to 79, satisfactory; D—60 to 69, poor; E—50 to 59, conditioned but entitled to reexamination; F—failure; I—incomplete; W—withdrew from class; Abs—absent from examination.

Terms and Vacations

The college year consists of two semesters of eighteen weeks each. The first semester begins early in September and continues to the latter part of January; the second semester begins at the close of the first semester and ends with Commencement the first week of June. There are two vacations: one at Christmas, and one at Easter.

Chapel and Church Attendance

All students are required to attend the chapel exercises held each school day of the week. Any student who because of conscientious scruples or for other unavoidable reasons cannot attend chapel should secure permission from the President of the College to be absent from these services.

All students are urged to attend religious services each Sunday in the church of their choice. Boarding students are also urged to attend the regular midweek prayer meeting conducted at the College. Loyalty to the church of their choice is held in high esteem.

Opportunity for Summer Study

Elizabethtown College conducts two separate, but closely integrated, sessions during the summer. For a period of three weeks, from May 26 to June 14, the Intersession is conducted, and the Summer Session follows immediately, for a period of six weeks, from June 16 to July 26.

The Intersession is organized for students who cannot arrange for a six-weeks summer session, and for students who for urgent reasons must devote practically the whole summer to study. During this short session a student will enroll for one three-semester-hour course. This session closes in time for students to enter the regular summer session either at Elizabethtown or at some other institution.

The Summer Session is organized for students who can arrange to spend six weeks in school during the summer. Students may enroll for two three-semester-hour courses. It is possible to earn nine semester hours of standard credit toward a degree by attending both the Intersession and the Summer Session.

Extension Courses

Teachers in service and others who can qualify for entrance to college may enroll for courses at such points where there is a sufficient number to justify the organization of a class. Extension work will not be considered as satisfying residence requirements,

nor will more than twelve semester hours of extension work be accepted during any academic year.

Evening and Saturday classes are organized for students or teachers-in-service who find it convenient to carry on their preparation during their leisure or spare time. Such part-time campus study may be counted as fulfilling residence requirements. Any one interested should write to the Dean.

Schedule and Enrollment

A student's program of studies is determined largely by the curriculum in which he is enrolled. The work of the first year in each curriculum is to a large extent prescribed. This insures a broad foundation so as to enable the student to select wisely the field of concentration. A wide range of electives is offered beginning with the Sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one Curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Students may not enroll for more than the specified number of hours indicated in the different years of the various curricula, unless by special permission from the Committee on Admission and Curricula. A student whose grade of work falls below an average of "B" should not apply for excess hours.

A candidate for the A.B. degree must choose his Major in one of the following fields: Bible, Education, English, History, Languages, Mathematics, Music, Psychology and Philosophy, Sociology.

A candidate for the B.S. degree must choose his Major from one of the following fields: Biology, Chemistry, Commerce, Economics, Education, History, Mathematics, Sociology.

Majors and Minors

Each candidate for a degree is required to elect a major subject on which he expects to concentrate, and two properly related minors, or he may choose two majors. A major subject consists of at least eighteen semester hours, and a minor of twelve semester hours. Certain first-year or introductory courses in several fields may not be counted toward a major. The choice of majors and minors shall be made by the student with the advice and approval of the Dean of the College.

Majors may be chosen from the following departments:

Bible	English	Mathematics
Biology	French	Music
Chemistry	German	Sociology
Education	History	Spanish
Economics	Latin	

The Curriculum

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

(a) Science

(c) Secondary Education

(b) Elementary Education

(d) Commercial Education

Class Standing and Minimum Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 25 semester hours and 25 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation students must have quality points equal in number to the semester hours required for the degree sought. Quality points are to be determined as follows:

Grade "A" carries three quality points for each semester hour.

Grade "B" carries two quality points for each semester hour.

Grade "C" carries one quality point for each semester hour.

Grade "D" carries no quality points.

Grade "E" is not a passing grade.

A student who at the end of the academic year is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admission and Credits.

Candidates for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education in which 136 semester hours are required.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible to the degree for which he is a candidate.

No candidate will be recommended for a degree who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course.

A student not present at Commencement will not be graduated from the college, unless by special permission.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1st.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and an appreciation of its beauty. Consequently there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, and those attracted by the higher business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of The State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of The State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4-6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
Natural Sciences—Physical or Biological	4-6 S. H.	
Social Sciences	4-6 S. H.	

At least two of the following:

Economics
 Sociology
 Government or Political Science
 Social Psychology
 Education

Requirements for the Degree of A.B. in Liberal Arts

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
		Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Hist.	10a	History of Civilization	3
Hist.	11b	Medieval European History	3
Psy.	10a	General Psychology	3
Ph. Ed.	10ab	Physical Education	1 1
Electives			
Educ.	10b	** Biology or Chemistry	4 4
		Introduction to Education	3 3
		Language	3 3
		Mathematics	3 3
Total hours for year		18	18
Sophomore Year			
Eng.	20ab	History of English Literature	3 3
		Language (Same as in Freshman Year)	3 3
Hist.	20ab	Early Modern European History	2 2
Ph. Ed.	20ab	Physical Education	1 1
Electives			
		Bible	2 2
		Mathematics	3 3
		Music	3 3
	** Science	4 4	
Total hours for year		16	16
Junior Year			
Hist.	30ab	English	2 2
		Language	3 3
		American History	3 3
		Sociology	3 3
Electives			
Hist.	32b	American Government	3
		Bible	2 2
Educ.	31a	Educational Psychology	3
		Language	3 3
		Mathematics	3 3
		Music	2 2
		Science	4 4
		Sociology	3 3
Total hours for year		15	15
Senior Year			
Phil.	40a	History of Philosophy	3
Phil.	41b	Ethics	3
Electives			
		Bible	2 2
		English	2 2
Educ.	45b	History	3 3
		Educational Measurements	3 3
		Mathematics	3 3
		Science	4 4
		Sociology	3 3
Total hours for year		15	15

* Two years of Bible are required for A.B. degree.

** One year of a Laboratory Science (8 S. H.) in Biology, Chemistry, or Physics is required for the A.B. degree.

Curriculum in Science Leading to B.S. Degree

The course in Science leading to the degree of Bachelor of Science, is outlined so as to give the necessary preparation for entrance to the study of medicine, dentistry, engineering, pharmacy. The curriculum is planned so that a student may obtain the necessary undergraduate training necessary for graduate work.

Majors may be elected from the following fields: Biology, Chemistry, Economics, Education, History, Mathematics, Physics, Sociology.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should attempt to enter with only the minimum requirements fulfilled. We strongly urge all pre-medical students to take the full four years of the course in Science as outlined.

The following courses should be taken so as to meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8	S. H.
Chemistry	12	S. H.
Physics	8	S. H.
English Composition	6	S. H.
Non-Science subjects not including English	12	S. H.
Modern Foreign Language	12	S. H.

Subjects strongly urged:

A Modern Foreign Language	6-12	S. H.
Advanced Botany or Zoölogy	3-6	S. H.
Psychology or Logic	3-6	S. H.
Adv. Mathematics, including Algebra and Trigonometry	3-6	S. H.

Other suggested electives:

English (additional), Economics, History, Sociology, Political Science, Mathematics, Latin, Greek, Drawing.

Osteopathy

The entrance requirement for admission to the schools of Osteopathy are practically the same as for entrance to the study of medicine. Students who contemplate entering this field should secure specific information from the institution they expect to enter before the sophomore year.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than sixty semester hours of college work and must include the following:

Chemistry—Inorganic	8	S. H.
Organic	4	S. H.
Biology (4 S. H. must be in Laboratory work)	8	S. H.
Physics (2 S. H. must be in Laboratory)	8	S. H.
English	12	S. H.
Total	40	S. H.

The balance of 20 S. H. should be in non-science subjects such as Psychology, Mathematics, Economics, History, Sociology, Bible.

Clinical Laboratory Technician

Students who expect to prepare as Clinical Laboratory Technician are required to complete two years of college work. The following courses are required:

Biology—General Biology	8	S. H.
Comparative Anatomy	4	S. H.
Bacteriology	4	S. H.
Histology	4	S. H.
Chemistry—General Inorganic	8	S. H.
Qualitative Analysis	4	S. H.
Organic	4	S. H.
Quantitative	4	S. H.
Physics—General, including 2 S. H. Laboratory	8	S. H.
Total	48	S. H.

Electives:

English
 Typewriting
 Bible
 Psychology
 Mathematics
 Physical Education
 History
 Social Science

The work usually required of students who enter dentistry, pharmacy or osteopathy is covered by the first courses in Biology, Chemistry, and some Organic Chemistry, Physics, including some laboratory work, and the course in English Composition. It is of course to be understood that the more thorough the training the better the chances to succeed. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in any of the fields of Science should consult with the head of the department in which he expects to do his graduate work to determine what courses are required as the necessary undergraduate preparation.

Requirements for the Degree of B.S. in Science

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3
Math.	11b	Mathematical Analysis	3
Hist.	10a	History of Civilization	3
Hist.	11b	Med. European History	3
Chem.	10ab	Chemistry	4 4
		Modern Foreign Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Phys. Ed.	10ab	Physical Education	1 1
Total hours for year		19	19
Sophomore Year			
Eng.	20ab	History of English Literature	3 3
		Biology, Chemistry or Physics	4 4
		Modern Foreign Language	3 3
		Mathematics	3 3
Phys. Ed.	20ab	Physical Education	1 1
Electives			
		Bible	2 2
		Science	4 4
		History	2 2
		Mathematics	3 3
Total hours for year		15	15
Junior Year			
		Science	4 4
		Mathematics	3 3
		Sociology	3 3
Hist.	30ab	American History	3 3
Electives			
Hist.	32b	American Government	3
		Bible	2 2
Econ.	30ab	Economics	3 3
Educ.	31a	Educational Psychology	3
		English	3 3
		Mathematics	3 3
		Science	4 4
		Sociology	3 3
Total hours for year		15	15
Senior Year			
Phil.	40a	History of Philosophy	3
Phil.	41b	Ethics	3
		Science	4 4
Electives			
		Bible	2 2
		History	3 3
		Mathematics	3 3
		Science	4 4
		Sociology	3 3
Total hours for year		15	15

* Two years of Bible are required for B.S. degree in Science.

Curriculum in Elementary Education Leading to B.S. Degree

Students who desire to prepare to teach in the elementary school should enroll in the four-year curriculum. By completing the work of this curriculum the prospective teacher will receive thorough preparation for the profession of teaching. It is the purpose of the State Department of Public Instruction that all prospective teachers as well as teachers-in-service should become conscious of the need of comprehensive training. The reasons for this lie close to the surface. The statement that the teaching profession is overcrowded is only partially true. Everybody admits that there are too many teachers who have met only minimum requirements for entrance to the teaching profession. But when we consider only the really "good" teachers, then there is no over-supply. In fact there is a shortage of such teachers. The number of "certified" teachers in the country creates a difficult situation for the weak teacher, but a splendid opportunity for the strong teacher. The world will make room for a "better" teacher.

Requirements for Certification in Elementary Field

The provisional college certificate is issued to applicants who have completed an approved four-year college curriculum in the elementary field. This regulation applies to all prospective teachers who began their college education after February 1, 1939.

Persons who began their preparation for teacher education between January 1, 1937, and February 1, 1939, must complete a minimum of three years, or the equivalent, of professional preparation for teaching, before applying for a certificate.

The state standard limited certificate is valid for three years, renewable for an additional period of three years upon a rating of "low" or better, and the satisfactory completion of twelve semester hours of further approved education. Subsequent renewals are contingent upon a rating of "middle" or better and twelve semester hours of additional approved education. The additional preparation required for renewal of this certificate is to be completed before the expiration of the three-year period for which the certificate has been issued, whether the certificate has been taught upon or not.

Requirements for the Degree of B.S. in Education

Curriculum in Elementary Education

Curriculum in Elementary Education			Semester hours	
Course	No.	Freshman Year	1st	2d
			Sem.	Sem.
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Educ.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
Hist.	10a	History of Civilization	3	
Soc.	10b	Principles of Sociology		3
Physics	10ab	Physical Science	3	3
Music	12a	Appreciation of Music	2	
Educ.	17b	Appreciation of Art		2
Eng.	12a	Speech	2	
Educ.	18a	Public School Music		2
Total hours for year			17	17

Sophomore Year

Eng.	20ab	History of English Literature	3	3
Biol.	21ab	Biological Science	3	3
Educ.	23a	Curriculum in Arithmetic	3	
Educ.	24b	Teaching of Reading		3
Educ.	29ab	Geography	3	3
Educ.	27a	Public School Art	3	
Educ.	28b	Public School Music		2
Phys. Ed.	22a	Hygiene	2	
Psychol.	26b	Child Psychology		3
Total hours for year			17	17

Junior Year

History	30a	American History to 1865	3	
History	32b	American Government		3
Educ.	31a	Educational Psychology	3	
Eng.	31b	Children's Literature		3
Educ.	35a	Teaching of English	2	
Educ.	36b	Teaching of Health		2
Educ.	37b	Curriculum in Science		2
		Electives*	9	7
		Bible		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

Senior Year

Educ.	43a	Practice Teaching*	6	
Educ.	44b	History of Education		3
Educ.	41a	Prin. of Elementary Education*	3	
Educ.	45b	Educational Measurements		3
Soc.	40a	Educational Sociology	3	
Educ.	45b	Visual Education		2
		Electives	5	9
		Bible		
		English		
		History		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

* Candidates for the State Standard Limited Certificate must elect Practice Teaching and Principles of Elementary Education (Senior Year) during the first semester of the Junior Year.

Curriculum in Secondary Education Leading to B.S. Degree

Students who desire to prepare to teach in the secondary field should enroll in this curriculum. This curriculum is a frank admission that the teacher who expects to teach in the high school needs the same thorough professional preparations as does the teacher in the elementary field. The freshman years of both the elementary and the secondary curricula are devoted to courses fundamental in a college education. Differentiation begins in the second year. This makes it possible for a student to select either the elementary or the secondary field at the beginning of the sophomore year.

Students should select their major and minors not later than the beginning of the sophomore year.

Upon the completion of this curriculum the State Department of Public Instruction will issue the Provisional College Certificate. The regulations governing the issuance of the form of certificate are given below:

Regulations for the Issue of the Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least eighteen semester hours of work of college grade in education distributed as follows:

Introduction of Teaching3 semester hours

Educational Psychology (General Psychology is a prerequisite)3 semester hours

Electives in Education selected from the following list ...6 semester hours

- Secondary Education
- Elementary Education
- School Efficiency
- Special Methods
- School Hygiene
- Educational Administration
- Educational Measurements
- Educational Sociology
- Educational Systems
- History of Education
- Principles of Education
- Educational Psychology
- Technique of Teaching

Practice Teaching in the Appropriate Field6 semester hours

Requirements for the Degree of B.S. in Education

Curriculum in Secondary Education

Curriculum in Secondary Education			Semester hours	
Course	No.	Freshman Year	1st	2d
			Sem.	Sem.
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Educ.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
Hist.	10a	History of Civilization	3	
Hist.	10b	Med. Europ. History		3
		Language	3	3
Chem.	10ab	Chemistry	4	4
Eng.	12a	Speech	2	
		Electives		2
Total hours for year			19	19

Sophomore Year

Eng.	20ab	History of Eng. Literature	3	3
		Language	3	3
Phys. Ed.	22ab	Hygiene	1	1
Psy.	26a	Child Psychology	3	
<i>Electives</i>				
		Bible	2	2
		History	2	2
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			18	18

Junior Year

Educ.	31a	Educational Psychology	3	
Hist.	30ab	American History	3	3
		Sociology	3	3
<i>Electives</i>				
Hist.	22b	American Government		3
		Bible	2	2
		English	2	2
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			16	16

Senior Year

Educ.	42a	Principles of Secondary Education	3	
Educ.	43a	Practice Teaching	6	
Educ.	44b	History of Education		3
Educ.	45b	Educational Measurements		3
Educ.	46b	Visual Education		2
<i>Electives</i>				
		Bible	2	2
		English	2	2
		History	3	3
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			15	15

Curriculum in Commercial Education Leading to B.S. Degree

This curriculum is arranged to give thorough preparation to the students who desire to teach the commercial subjects in a high school. The completion of this curriculum leads to the Bachelor of Science degree with a major in Commercial Education. It furnishes cultural and pedagogical as well as technical training. It aims to combine these elements of an education so as to bring out the relation of a sound business training to the field of education as a whole. General foundation courses are prescribed and by the proper selection of courses during the first two years the student is able to secure thorough secretarial preparation.

Upon the completion of this curriculum the Department of Public Instruction will issue the Provisional College Certificate. The holder of such a certificate can be certified to teach the commercial subjects in which he presents the required credit according to the following schedule:

Bookkeeping and Accounting	12 semester hours
Business Writing	3 semester hours
Commercial and Economic Geography	6 semester hours
Commercial Law	6 semester hours
Commercial Mathematics	3 semester hours
Office Practice	3 semester hours
Salesmanship	3 semester hours
Shorthand	9 semester hours
Typewriting	6 semester hours
Junior Business Training	3 semester hours
Economics	6 semester hours
Retail Selling	12 semester hours
Business English requires: (a) Twelve semester hours in English, plus (b) not less than two semester hours in Business English or Correspondence.	

Requirements for the Degree of B.S. in Commercial Education

Education			Semester hours	
Course	No.	Freshman Year	1st	2d
			Sem.	Sem.
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Educ.	10b	Introduction to Education		3
Hist.	10a	History of Civilization	3	
Bus. Ed.	16b	Business Writing		3
Econ.	10ab	Elementary Accounting	2	2
Bus. Ed.	10ab	Shorthand	3	3
Bus. Ed.	12ab	Typewriting	2	2
Phys. Ed.	10ab	Physical Education	1	1
Total hours for year			17	17

Sophomore Year

Eng.	20ab	History of English Literature	3	3
Econ.	20ab	Intermediate Accounting	2	2
Bus. Ed.	20ab	Shorthand	3	3
Bus. Ed.	22ab	Typewriting	2	2
Econ.	23ab	Commercial Geography	3	3
Bus. Ed.	24a	Jr. Business Training	3	
Bus. Ed.	25b	Office Practice		3
Phys. Ed.	20ab	Physical Education	1	1
Total hours for year			17	17

Junior Year

Educ.	31a	Educational Psychology	3	
Econ.	30ab	Economics	3	3
Bus. Ed.	30ab	Methods in Shorthand, Typewriting, Bookkeeping	2	2

Electives

Bus. Ed.	32a	Commercial Mathematics	3	
		Bible	2	2
		Economics	3	3
		English	2	2
		Sociology	3	3
		Total hours for year	17	17

Senior Year

Educ.	43a	Practice Teaching	6	
Econ.	44ab	Commercial Law	3	3
Educ.	42a	Prin. Secondary Education	3	
Educ.	45b	Educational Measurements		3
Educ.	44b	History of Education		3
Educ.	45b	Visual Education		2

Electives

Economics	3	3
English	2	2
Sociology	3	3
Total hours for year	17	17

Secretarial Training

There has never been a time when the door of opportunity for trained men and women opened more widely than it does today. There is a demand for well-trained assistants, those who have had training beyond the purely routine work of stenographer. Present day methods in business houses, professional offices, educational institutions, and private homes demand initiative, poise, and a culture which only sound educational training can give.

The secretarial course has been developed with the stringent business requirements kept in mind. Although the course gives thorough preparation for responsible positions yet its value is not restricted to young men and women who wish to become secretaries. It offers excellent cultural and practical training to those who may assume the care of their own homes and property, and to those who desire an intelligent approach to business.

Students are strongly urged to elect a two-year program. The added breadth of education and of specific knowledge will be invaluable in obtaining and holding positions in the business world. The work of the first two years aims to give a broad cultural and practical training to those who complete the work as outlined.

However, those who find it impossible to remain more than one year may select from the courses offered in either of the two years, those which best meet their needs.

By the proper election of courses students will be able to use all the credit earned toward the required work for the B.S. degree in Commercial Education. This course is really a secretarial course on the college level with a distinctly terminal-vocational aspect.

Secretarial

Required Subjects:

Freshman Year

Shorthand	6 to 8 S. H.
Typewriting	4 to 6 S. H.
English Composition	6 S. H.
Psychology	3 S. H.
Office Practice	2 to 4 S. H.

Elective Subjects:

Bookkeeping	4 S. H.
Commercial Mathematics	3 S. H.
Machine Practice and Filing	2 to 4 S. H.
Economic Geography	3 to 6 S. H.
Bible	2 to 4 S. H.
Physical Education	2 S. H.

Sophomore Year

Shorthand	4 to 6 S. H.
Typewriting	4 to 6 S. H.
English	3 to 6 S. H.
Machine Practice and Filing	2 to 4 S. H.
Commercial Law	6 S. H.

Elective Subjects:

Bookkeeping	4 S. H.
Salesmanship	3 S. H.
Business Finance	3 S. H.
Bible	2 to 4 S. H.
Sociology	3 S. H.
Physical Education	2 S. H.

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. The courses in the various departments which may not be counted toward a major are designated with an asterisk ().*

Bible

ASSOCIATE PROFESSOR MARTIN

A. History and Interpretation

10ab. SURVEY OF THE ENGLISH BIBLE—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God. The main epochs of Bible history will be surveyed with a view of discovering the unfolding plan of God for the Jews and through them, for all mankind. Parts of the Old and the New Testament will be studied. Methods of Bible study will be considered and evaluated.

Two hours per week.

4 hours.

20ab. BIBLICAL LITERATURE—During the first semester the student is introduced to Old Testament Literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered, complementary to the first semester's work. After general introductory work, a book study of either Matthew or Mark is taken up.

Two hours per week.

4 hours.

30a. THE TEACHINGS OF JESUS—A brief survey is made of the times in which Jesus lived. If it is found that the class is not familiar with the life of Christ, a systematic study of this is directed. Many of his teachings are studied in the light of their context and of their application to daily life.

Two hours per week.

2 hours.

31b. APOSTOLIC CHRISTIANITY—The themes considered are the establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the New Testament Epistles. The Book of Acts is studied and also a few selected epistles. The fundamental teachings of the apostolic church are carefully sought.

Two hours per week.

2 hours.

40ab. GENERAL BIBLE DOCTRINE—The aim of the course is to discover the actual teachings of the Bible on subjects of a large scope. The student will be led inductively into the formulation of the Scriptural teaching on the topics considered. The entire course will center in the doctrine of redemption. Some of the topics treated are: God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week.

4 hours.

B. Religious Education

10a. PRINCIPLES AND ADMINISTRATION OF RELIGIOUS EDUCATION—A study of the fundamental principles of Religious Education. An effort will be made to apply these principles to problems arising in the home, and to methods of work in the church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week.

2 hours.

11b. STANDARDS AND METHODS IN THE CHURCH SCHOOL—This course naturally follows the more general one on Principles and Administration of Religious Education. It aims to uphold true Biblical standards of Christian education and service. Methods used must be evaluated by the standards set forth.

Two hours per week.

2 hours

Biology

DOCTOR GEORGE S. SHORTESS

10a ZOOLOGY—A study is made of the animal kingdom as a whole with special reference to the invertebrates. The classification and economic importance of the animals are stressed. *Laboratory fee, \$5.00.*

Two hours lecture and two hours laboratory per week.

3 hours.

11b. BOTANY—This course is intended to introduce the student to plants commonly found in this vicinity. The laboratory work consists of field trips, demonstrations, and detailed studies of some representative types of plants. *Laboratory fee, \$3.00.*

Two hours lecture and two hours laboratory per week.

3 hours.

20ab. GENERAL BIOLOGY—A survey course intended to provide a broad understanding of the general principles of Biology. The work consists of lectures, recitations, and laboratory exercises illustrating the structure, function, development and life histories of selected types of animals and plants. *Laboratory fee, \$10.00.*

Three hours recitation, two hours laboratory per week.

8 hours.

30ab. COMPARATIVE ANATOMY OF VERTEBRATES—This course deals with a detailed comparative study of amphioxus, a fish, a reptile, and a mammal, with special emphasis on human anatomy. *Prerequisite: Biology 20. Laboratory fee, \$10.00.*

Two hours lecture and two hours laboratory per week.

6 hours.

40a. GENETICS—This is a general cultural course intended to acquaint the student with laws and principles of heredity. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Two hours lecture and two hours laboratory per week.

3 hours.

41b. BACTERIOLOGY—This course introduces the student to the general principles and technique of Bacteriology. Attention is given to the microorganisms of air, water; milk and soils, etc., and the relations of such organisms to health and disease in plants and animals, to domestic science, agriculture and the industries. *Prerequisite: Chemistry 10 and Biology 10. Laboratory fee, \$6.00.*

Two hours recitation, four hours laboratory per week.

4 hours.

42a. EMBRYOLOGY—Lectures, demonstrations, and recitations are accompanied by practical work in the laboratory. The development and structure of the germ cell, the fertilization and cleavage of the egg, the formation of the principal organs of the body and the histology differentiation of the tissues of vertebrates. *Laboratory fee, \$6.00.*

Two hours recitation, four hours laboratory per week.

4 hours.

43b. HISTOLOGY—Here the aims will be first, to acquaint the student with the principles involved in the use of the microscope and its accessories and with the technique employed in the study of microscopic anatomy; second to familiarize him with the structure of animal cells, and the tissues and organs of the vertebrates. *Prerequisite: Chemistry 10ab, and Biology 20ab. Laboratory fee, \$6.00.*

Two hours recitation and four hours laboratory per week.

4 hours.

Chemistry

DOCTOR A. C. BAUGHER

10ab. *GENERAL CHEMISTRY—A general course aiming to familiarize the student with the fundamental laws and principles of chemistry. A careful study is made of the nonmetals during the second semester. *Laboratory fee, \$10.00.*

Three hours lectures and recitations, and three hours laboratory work throughout the year.

8 hours.

20ab. QUALITATIVE ANALYSIS—A course in the systematic separation and detection of all the common metals and acid radicals.

* Does not count toward a major in Chemistry.

The classroom work during the first semester covers the theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations. *Prerequisite: General Chemistry. Laboratory fee, \$12.00.*

Two hours recitation and six hours laboratory.

8 hours.

30ab. ORGANIC CHEMISTRY—A course in the study of the carbon compounds, including both aliphatic and aromatic hydrocarbon derivatives. Type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated as thoroughly as time permits. Special stress is laid upon the needs of the premedical student. *Prerequisite: Chemistry 10. Laboratory fee, \$16.00.*

Three hours recitation and three hours laboratory.

8 hours.

40ab. QUANTITATIVE ANALYSIS—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products. *Laboratory fee, \$12.00.*

Two hours recitation and six hours laboratory.

8 hours.

Business Education

PROFESSOR (to be supplied) AND DOCTOR MUSICK

10ab. SHORTHAND—This course is planned for beginners. The principles of the system as outlined in the Gregg Manual and Speed Studies will be covered. Emphasis is placed upon the development of a shorthand vocabulary and rapid writing of phrases and brief forms. The ability to write new matter from dictation to be transcribed is acquired early in the course.

Five hours per week.

6 hours.

12ab. TYPEWRITING—This course is planned for beginners, and includes the learning of the keyboard, operating the typewriting parts, writing connected matter, business letters; making carbon copies; and tabulating. This course is also for students who wish to acquire the ability to use the typewriter for personal purposes. *Fee, \$10.00.*

Five hours per week.

4 hours.

16b. BUSINESS WRITING—The time of this course is devoted largely to methods of teaching handwriting, and to developing skill in blackboard and desk writing. Palmer and Zaner Texts are used.

Five hours per week.

3 hours.

20ab. SHORTHAND—Comprehensive review of the Gregg Manual. Intensive practice on reading and dictation; development of accuracy and speed in transcribing. An attempt will be made to ac-

quire the ability to write from ninety to one hundred words a minute.

Three hours per week.

6 hours.

22ab. **TYPEWRITING**—This course is planned for students taking Shorthand and for other students who desire greater efficiency in the operation of the typewriter. Letter-writing continued; copying from rough draft, much practice in tabulating and legal work, and in transcribing from shorthand notes is afforded. Speed and accuracy tests. *Fee, \$10.00.*

Three hours per week.

4 hours.

24a. **JUNIOR BUSINESS TRAINING**—This course aims to give general preliminary training for office work. The material covers the work usually presented in the high school course in commercial training together with methods of presentation.

Three hours per week.

3 hours.

25b. **OFFICE PRACTICE**—This course aims to give the equivalent of actual experience in the regular business office. *Prerequisite: Commercial Education 10ab and 12ab.*

Three hours per week.

3 hours.

26a. **BUSINESS ENGLISH**—Business and literary English distinguished, essential qualities of business English, form and classification of business communications and reports.

Three hours per week.

3 hours.

27a. **COMMERCIAL MATHEMATICS**—The following topics are discussed and illustrated by model lessons: rapid calculation drill exercises with special attention given to fundamental operations, aliquot parts, interest, discounting notes, and other topics of mathematics which are common to most offices. This course is intensive instead of extensive.

Three hours per week.

3 hours.

28a. **MACHINE PRACTICE**—This course aims to acquaint the student with various kinds of office machines. He is taught to manipulate at a fair rate of speed calculating, duplicating, transcribing and bookkeeping machines. Practice is afforded on the mimeoscope, check writer, telephone and switchboard. *Fee, \$3.00.*

Three hours per week.

2 hours.

29b. **FILING**—The objective of this course is to teach the fundamentals of Indexing and Filing. Detailed instruction is given for classroom practice in the principal systems of vertical filing and in the use of Visible Records.

Two hours per week.

2 hours.

30ab. **COMMERCIAL METHODS**—This course consists of a study of the psychology and pedagogy of accounting, shorthand, and typewriting, analysis of textbooks, development of speed and accuracy, grading, instruction in the mechanics of the different makes of typewriters. Other commercial subjects are also studied as time permits. *Fee, \$5.00.*

Two to five hours per week.

2 to 4 hours.

45a. **PRACTICE TEACHING**—See Education 43a.

Economics

DOCTOR MUSICK AND PROFESSOR WELLER

10ab. **ELEMENTARY ACCOUNTANCY**—Bookkeeping and accounting principles applicable to sole proprietorship, partnership, and corporation; McKinsey's Accounting Principles.

Two hours lecture and two hours laboratory work per week.

4 hours.

20ab. **INTERMEDIATE ACCOUNTANCY**—Upon the foundation of Accountancy 10, this course pursues the subject an additional year in theory and practice of accounts; first semester, Sherwood's Theory and Practice Accountancy; second semester, Finney's Principles of Accounting.

Two hours lecture and two hours laboratory work per week.

4 hours.

23ab. **COMMERCIAL AND ECONOMIC GEOGRAPHY**—The relation between climate and topography to human activities will be studied. Special attention is given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied. Their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade are discussed.

Three hours per week.

6 hours.

24ab. **PRINCIPLES OF MERCHANDISING**—The course deals with marketing principles and methods as they are related to the wholesale house, jobber, retailer and consumer. The aim of the course is to lay a foundation for more specific courses in merchandising. This course is a prerequisite to Salesmanship, Advertising.

Two hours per week.

4 hours.

30ab. **PRINCIPLES OF ECONOMICS**—The first half of the course deals with the principles underlying Consumption, Production, Apportionment and Distribution. The second half covers the application of these principles in the Economic activities of the United States.

Three hours per week.

6 hours.

31a. BUSINESS FINANCE—Business organizations and combinations, methods of financial obligations and their marketability, provisions for retirement of securities, influence of recurring economic cycles.

Three hours per week.

3 hours.

32b. MONEY AND BANKING—Coinage and issuance, functions, standards, and characteristics of money, history, establishment, supervision, and system of banks, special emphasis on recent bank legislation and currency issued. Willis's Banking and Business.

Three hours per week.

3 hours.

33ab. ADVANCED ACCOUNTANCY—Following Accountancy 10 and 20, this course covers work as presented by Walton's Accountancy Series.

Two hours lecture and two hours laboratory work per week.

6 hours.

35b. SALESMANSHIP—A course presenting the analysis of the art of salesmanship. The discussion in the classroom will consist largely of practical work. Text: Whitehead's Principles of Salesmanship. *Prerequisite: Business Administration 36a.*

Three hours per week.

3 hours.

40ab. HIGHER ACCOUNTANCY—First semester, Eggleston's Auditing Procedure; second semester, Klein's Federal Income Tax Reporting.

Two hours lecture and two hours laboratory work per week.

6 hours.

41ab. SPECIAL ACCOUNTING—First semester, practice course in Banking; second semester, Costing; Accountancy 10, 20 and 30 prerequisites.

Two hours lecture and two hours laboratory work per week.

6 hours.

42a. INSURANCE—A course covering the principles of the different forms of personal, property, and casualty insurance.

Three hours per week.

3 hours.

43b. ADVERTISING—This course outlines the principles and practices of advertising, including the principles of market analysis, making a layout for the individual advertisement, and the working of practical advertising campaign.

Two hours per week.

2 hours.

44ab. BUSINESS LAW—Government, and Property in general review; all forms of contracts; bankruptcy and intestate successions; cases and the principles favoring them; written reports and visitations to local courts.

Three hours per week.

6 hours.

Education

DOCTOR BOWMAN AND PROFESSOR LAVINIA WENGER

The primary purpose of the Department of Education is to prepare teachers for the elementary and secondary fields. The courses required for teachers' certificates in these fields are outlined on pages 26 and 28.

10b. INTRODUCTION TO EDUCATION—This is an introductory course. The following topics are treated through lectures, reports and discussions—the educational problem in this country, the organization of education in the United States, the work, training and opportunities of the teacher, the learning process, the early development of the child. This course should help the pupil to see whether he really wishes to take up teaching as a career.

Three hours per week.

3 hours.

16a. APPRECIATION OF MUSIC—See MUSIC 12ab.

Two hours per week.

2 hours.

17b. APPRECIATION OF ART—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history, increase the student's appreciation and understanding of the different kinds of art. The content includes growth of the great schools and their influences, study of important masters and their work as an index to the time in which they live, and study of the crafts and minor arts in relation to the progress of civilization.

Two hours per week.

2 hours.

18b. PUBLIC SCHOOL MUSIC—This course aims to help the prospective teacher in the elementary schools: to sing with good intonation, quality and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; to master elementary theory (clefs, keys, meter, etc.).

Two hours per week.

2 hours.

23a. CURRICULUM IN ARITHMETIC—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades one to eight, inclusive, together with the application of the

fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks. The aim of this course is to help the student know the reason *why* for the materials included in the required course of study as well as to know *how* to make them applicable to the present-day needs of the citizen.

Three hours per week.

3 hours.

24b. TEACHING OF READING—This course includes aims, materials and methods of teaching reading planned on the principle that reading is the basis of the elementary school curriculum. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, demonstrations, reading clubs, etc., are used to develop desirable skills and attitudes, also supply worth-while experiences. Diagnosis of reading difficulties by homemade and standard tests is following by a study of remedial measures. Basic and supplementary textbooks are evaluated.

Three hours per week.

3 hours.

27a. TEACHING OF PUBLIC SCHOOL ART—The aim of this course is to enable students to teach the public school course of study, and includes drawing, the elementary principles of design, lettering composition and color harmony, in their application to home, school and community interests; to develop appreciation of art and ability to teach pupils the appreciation of art, including the study of pictures. *Fee \$3.00.*

Two hours recitation per week and two hours laboratory work. 3 hours.

28b. PUBLIC SCHOOL MUSIC—A study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades; of various uses of the phonograph; of music teaching in local schools; preparation of lesson plans.

Two hours per week.

2 hours.

29ab. GEOGRAPHY—This is a general course in geography given from the standpoint of man's reaction to his environment, and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

Three hours per week.

6 hours.

31a. EDUCATIONAL PSYCHOLOGY—The original nature of man, the laws of learning, mental work and fatigue, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education. Prerequisite: General Psychology.

Three hours per week.

3 hours.

35a. **TEACHING OF ENGLISH**—This course aims to give the elementary teacher a chance to become acquainted with the objectives, content and methods of teaching language, composition, grammar and other English work of the elementary school. Evaluations of demonstrations for accuracy of oral and written work are made. These include stories, games, drills, grammar, dictionary, letter form, conference hour, etc. Teaching of poetry and other literature for appreciation are also stressed.

Two hours per week.

2 hours.

36b. **TEACHING OF HEALTH**—In line with present-day emphasis on health education this course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Both the study of the necessary health information and methods of teaching health are taught. The teacher's responsibility for the formation of proper habits and control of the environment are stressed. The students are put in touch with many sources of material about hygiene.

Two hours per week.

2 hours.

37b. **CURRICULUM IN SCIENCE**—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know to understand and interpret nature study, health, and geography, so that she may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with and a sense of how to use educationally the materials that are part of his environment.

Two hours per week.

2 hours.

41a. **PRINCIPLES OF ELEMENTARY EDUCATION**—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week.

3 hours.

42a. **PRINCIPLES OF SECONDARY EDUCATION**—A brief study of the history of secondary education in this country, a detailed study of the high school pupil, individual differences, and significant trends in psychology as they effect the work of the high school, constitutes the early part of the course, followed by a close study of the conditions of the home, church, state and industry together with the demands made on the modern high school.

Three hours per week.

3 hours.

43a. **PRACTICE TEACHING**—This course includes observation, participation and practice teaching. The work is carried on in the adjoining schools. Special attention is given to lesson plans, class-

room technique, discipline and measuring results. Conference discussions will be held at least twice a week. This course must be taken parallel with either Education 41a or 42a. †Fee \$10.00.

From six to twelve hours per week.

6 to 10 hours.

44b. HISTORY OF EDUCATION—This course is closely concerned with social, political, and industrial forces which have shaped our educational policies. Special attention will be given to a detailed study of their development in the United States.

Three hours per week.

6 hours.

45b. EDUCATIONAL MEASUREMENTS—This course aims to acquaint the young teacher with some of the best known educational tests and sufficient statistics to use them intelligently. Fee, \$2.00.

Three hours per week.

3 hours.

46b. VISUAL EDUCATION—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course. Fee \$3.50.

Three hours per week.

2 hours.

English

PRESIDENT SCHLOSSER AND PROFESSOR SHEAFFER

10ab. *COMPOSITION—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences.

Three hours per week.

6 hours.

12b. SPEECH—A study of effective speaking before groups of various types with a view of making the teacher more effective. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary proceedings, speaking from notes, and preparing papers are required.

Two hours per week.

2 hours.

20ab. HISTORY OF ENGLISH LITERATURE—A historical survey of English Literature from Beowulf to Kipling giving especial attention to the causes of changing tastes and ideas. Illustrative readings in and outside the classroom constitute an important phase of this study.

Three hours per week.

6 hours.

† This fee is \$15.00 for the secondary field.

* Does not count toward a major in English.

21a. CHILDREN'S LITERATURE—An interpretive and critical study of literature for children in the grades; specimens of lyric and narrative poetry, drama, short stories, novels and essays; biographical and historical background, and selected readings, choice new books suitable for children will be presented.

Three hours per week.

3 hours.

30ab. THE ROMANTIC MOVEMENT—The decadence of classicism and the beginnings of romanticism are discussed. The chief characteristics of the romantic movement are treated and traced out in the literature of the period. The influence of Rousseau is considered. The latter half of the year deals largely with Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley.

Two hours per week.

4 hours.

31a. AMERICAN LITERATURE—Representative authors and periods from the Colonial period to the present will be studied. The major part of the work of the best writers will be required to be read.

Two hours per week.

2 hours.

32b. THE DEVELOPMENT OF THE ENGLISH NOVEL—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English.

Two hours per week.

2 hours.

40ab. SHAKESPEARE—Classroom discussions, lectures and reports on the origin and development of the English drama, with a detailed study of Shakespeare. Several characteristic plays will be studied supplemented by a cursory reading of others.

Two hours per week.

4 hours.

42ab. THE DRAMA—A study of the rise and development of the English drama from miracle plays to modern dramas, illustrated by the reading of representative plays of each period, excluding the plays of Shakespeare.

Two hours per week.

4 hours.

History

PROFESSOR LAVINIA WENGER AND PROFESSOR WELLER

10a. HISTORY OF CIVILIZATION—This course is an analysis of the concept of civilization. A study is made of various cultural developments, in which an effort is made to find and evaluate the constant rather than the changing factors.

Three hours per week.

3 hours.

11b. MEDIEVAL EUROPEAN HISTORY (378-1500)—A course in political, social, industrial and cultural history. This course makes a thorough survey of the Fall of the Roman Empire, the Crusades

and the Renaissance showing the development in the church and state.

Three hours per week.

3 hours.

20ab. **EARLY MODERN EUROPE (1500-1815)**—This course surveys the era of the Reformation and the era of political absolutism and benevolent despotism. The latter part of the course also assumes a brief survey of Latin American development and the place that Latin America is assuming in present world development.

Two hours per week.

4 hours.

30ab. **AMERICAN HISTORY**—A course in the History of the United States for college students which deals with the European and Colonial background, the early rise and progress of nationalism and the division of national sentiment over the slavery issue resulting in the Civil War. This course also aims to introduce the student more fully to the larger and more comprehensive national and international problems of the United States.

Three hours per week.

6 hours.

32a. **AMERICAN GOVERNMENT**—An advanced study of the government of the United States, emphasizing the functions of a democracy and drawing comparisons with the governments of other leading modern nations.

Three hours per week.

3 hours.

33b. **CHURCH HISTORY**—A general course showing the development of the Christian Church, its problems and its tasks.

Three hours per week.

3 hours.

40ab. **EUROPE SINCE 1815**—This course covers Europe from 1815 to the present. Modern democracy, social progress, and advances in culture will be emphasized. The World War, its effect upon national developments and international relationships with movements of the modern era will be studied.

Three hours per week.

6 hours.

Languages

DOCTOR SAYLOR, PRESIDENT SCHLOSSER AND MISS MARTIN

Ancient

Greek

MISS MARTIN

10ab. **FIRST YEAR GREEK**—The first semester is devoted to a mastery of the elements of the language; several books of the Anabasis are read during the second semester.

Three hours per week.

6 hours.

Latin

PRESIDENT SCHLOSSER

10ab. *†VIRGIL—The Æneid may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.
Three hours per week. *6 hours.*

20ab. CICERO—De Senectute, De Amicitia, Pliny—Letters; Ovid—Metamorphoses.
Three hours per week. *6 hours.*

30ab. HORACE—Odes and Epodes; Plautus and Terence—Selected plays.
Three hours per week. *6 hours.*

40ab. LIVY—Books I and XXI; Tacitus—Agricola and Germania; Suetonius—Selections.
Three hours per week. *6 hours.*

41ab. JUVENAL—Satires; Martial—Epigrams; Lucretius—De Rerum Natura.
Three hours per week. *6 hours.*

Modern**French**

DOCTOR SAYLOR

10ab. †ELEMENTARY COURSE—Designed for students beginning French. Grammar, reading, and dictation are stressed.
Three hours per week. *6 hours.*

20ab. INTERMEDIATE COURSE—This course includes a review of the essentials of grammar, translation into French; the reading of from 250 to 500 pages of easy modern prose in the form of stories, plays, historical or biographical sketches; conversation based on materials read, and writing from dictation.
Three hours per week. *6 hours.*

30ab. FRENCH LITERATURE TO 1700—Particular attention is given to such authors as Villon, the Pleiade, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Moliere, Bossuet, and Racine, and to such movements as "la Preciosite" and la Querelle des ancienes et des modernes.
Three hours per week. *6 hours.*

* Students majoring in Latin are urged to take Greek 10b.

† Students majoring in French are urged to elect six hours of Latin.

31ab. EIGHTEENTH CENTURY FRENCH LITERATURE—A study of made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

Three hours per week.

6 hours.

40ab. NINETEENTH CENTURY FRENCH LITERATURE—Mme de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

Three hours per week.

6 hours.

41ab. FRENCH CONVERSATION AND ADVANCED COMPOSITION—Open to advanced students of French, and especially recommended for prospective teachers. Attention will be given to the practical application of Modern Language methodology to specific cases as well as practice in conversation and prose composition.

Three hours per week.

6 hours.

German

DOCTOR SAYLOR

10ab. *FIRST YEAR GERMAN—Drill in pronunciation, the essentials of grammar, practice in speaking and writing, translation from prose selections.

Three hours per week.

6 hours.

20ab. SECOND YEAR GERMAN—Review of grammar with oral and written exercises. Reading of plays and novels.

Three hours per week.

6 hours.

30ab. THIRD YEAR GERMAN—Beginnings of German Literature through the Reformation and the Renaissance.

Three hours per week.

6 hours.

31ab. GERMAN CLASSICISM AND ROMANTICISM—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

Three hours per week.

6 hours.

40ab. GERMAN LITERATURE SINCE GOETHE—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

Three hours per week.

6 hours.

Spanish

PRESIDENT SCHLOSSER

10ab. ELEMENTARY COURSE—Careful drill in pronunciation; rudiments of grammar, including the conjugation of the regular

* Does not count toward a major in German.

and the more common irregular verbs, the inflection of nouns, adjectives and pronouns, and the elementary rules of syntax; exercises containing illustrations of the principles of grammar; the reading and rendering into good English of from 100 to 175 pages of graduated texts, with translation into Spanish of easy variations of the sentences read; writing Spanish from dictation.

Three hours per week.

6 hours.

20ab. INTERMEDIATE COURSE—Emphasis is laid on rapid reading of modern prose. Advanced composition, and conversation on subjects suggested by the texts; the reading of from 250 to 400 pages of modern prose from different authors; Mastery of irregular verb forms and the simpler uses of the modes and tenses; writing Spanish from dictation.

Three hours per week.

6 hours.

30ab. MASTERPIECES OF SPANISH LITERATURE—This course enables the student to read intelligently the great authors of Spain. The reading of from 400 to 500 pages of Spanish of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving Spanish paraphrases of selected portions of the matter read; the study of a grammar of moderate completeness; writing Spanish from dictation.

Three hours per week.

6 hours.

Mathematics

DOCTOR HILL

10a. COLLEGE ALGEBRA—This course will include a review of elementary algebra including simultaneous equations, quadratics, logarithms, and binomial theorem with advanced topics, such as theory of equations, mathematical induction, partial fractions, progressions, permutations and combinations. Students who have had insufficient training in mathematics in high school will be required to meet five hours per week. Required of students majoring in Mathematics and Physics.

Three hours per week.

3 hours.

10b. TRIGONOMETRY—The solution of right and oblique triangles, development and proof of trigonometric identities, solution of trigonometric equations.

Three hours per week.

3 hours.

11b. MATHEMATICAL ANALYSIS—This course is planned for those who want a brief, practical course in mathematics. In order to make it as useful as possible, topics are chosen from algebra, trigonometry, and analytic geometry. Among the topics studied are graphical presentation of equations and experimental data, solution of equations, solution of triangles, and the use of logarithmic,

trigonometric, and interest tables. Credit may not be counted toward a major in mathematics.

Three hours per week.

3 hours.

13b. SOLID GEOMETRY—A course covering the usual topics in solid geometry, such as, planes, prisms, pyramids, cones and spheres.

Three hours per week.

3 hours.

20ab. ANALYTIC GEOMETRY—A study of such topics as the equations of the straight line, the conic sections, and various other curves in both rectangular and polar coördinates. Transformation of axes and locus problems. The second semester will be a continuation of the work of the first including a study of higher plane curves, parametric equations, curve fitting and the geometry of space. The first semester's work is prerequisite to the second.

Three hours per week.

6 hours.

30a. DIFFERENTIAL CALCULUS—A course covering the differentiation of algebraic, trigonometric, logarithmic and exponential functions with practical applications. *Prerequisite: Analytical geometry.*

Three hours per week.

3 hours.

31b. INTEGRAL CALCULUS—The integration of elementary functions with applications of the definite integral in finding areas and volumes and in solving various problems in mechanics.

Three hours per week.

3 hours.

40a. INTERMEDIATE CALCULUS—Taylors formula, partial differentiation, multiple integrals, introduction to differential equations.

Three hours per week.

3 hours.

41b. SURVEYING—An introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling and curves. *Prerequisite: Trigonometry.* Fee \$5.00.

Three hours per week.

3 hours.

Music

PROFESSOR E. G. MEYER AND GERTRUDE MEYER

Students may offer twenty semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of five hours practice respectively one semester hour credit per year. Chorus, glee clubs, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisors during registration week. All students who desire credit in music should be able to sing or play at sight, a selection of hymn or folk song difficulty and be able to do the work of the preparatory courses in piano and voice respectively.

Students desiring credit for practical music in excess of two semester hours shall match such credit in practical music with an equal number of semester hours in theory, history or appreciation of music.

A. TECHNIC OF MUSICAL PERFORMANCE

Piano

PREPARATORY COURSE—For beginners such material as Presser's Beginners' Book and Kohler's Practical Method are used, followed by Schmitt's Preparatory Exercises; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.
Five hours per week in practice. (No credit.)

10ab. SCALES AND ARPEGGIOS—Czerny Studies Op. 299; Two- and Three-Part Inventions, Bach; Sonatinas, Kullak, Clementi, Haydn, Mozart, and others.
Five hours per week in practice. 1 hour.

20ab. ADVANCED SCALE WORK AND ARPEGGIOS; Cramer's Etudes; Bach's Well-Tempered Clavichord; sonatas by Mozart and Beethoven; compositions from the Romantic and Modern School.
Five hours per week in practice. 1 hour.

30ab. CZERNY'S STUDIES Op. 740; Chopin's Etudes; compositions of Grieg, Schumann, Brahms, Schubert, and Modern Composers.
Five hours per week in practice. 1 hour.

40ab. Clementi Gradus ad Parnassum; concertos by Mendelssohn, Chopin, Grieg, and other Modern Composers.
Five hours per week in practice. 1 hour.

Voice

PREPARATORY COURSE—This course aims to give the beginner in voice practical experience, in correct breath control, vowel and consonant formation, tone placing, phrasing and in singing easy songs at sight.

Five hours per week in practice. (No credit.)

10ab. Proper breath control, principles of enunciation and pronunciation as applied to singing. Development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggi, and embellishments. Emphasis on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice. 1 hour.

21ab. Development of breath control, tone placement, and phrasing. A study of easy oratorio solos and operatic airs. Sev-

eral art songs from the classics (in Italian, German, or French). Ensemble experience.

Five hours per week in practice.

1 hour.

30ab. Continued vocal work in agility, endurance, diction, and interpretation. Ensemble singing from standard operas, oratorios, or cantatas. More difficult songs from classic and modern composers. Public recitals.

Five hours per week in practice.

1 hour.

40ab. A comprehensive repertoire of standard song literature, experience in singing a complete rôle from a standard opera or oratorio. Recital.

Five hours per week in practice.

1 hour.

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by e.g. Bach, Handel, Palestrina, Tchaikowsky, Dett, Cain, etc. This program is sung in various churches.

At the opening of the second semester of each school year the membership of the choir is augmented to sing and dramatize a cantata or an opera e.g. The Golden Legend, Martha, The Mikado. To avoid duplication selections we choose four different sacred song programs and four different cantatas, operas, or oratorios for four consecutive years.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing your voice part e.g. 2nd Sop.

Ability to sing a simple hymn or folk song at sight.

11a. Unaccompanied Sacred Choral Program (Theme, "God, the Omnipotent" 16A).

11b. Unaccompanied Secular Choral Program (Theme, "The Seasons" 16Ch).

Two hours per week.

1 hour.

21a. Unaccompanied Sacred Choral Program (Theme, "The Greatest of These" 16A).

21b. Opera, e.g. Mikado or Sacred Cantata, e.g. Belshazzar's Feast.

Two hours per week.

1 hour.

31a. Unaccompanied Sacred Choral Program (Theme, "Life of Christ" 16A).

31b. Opera, e. g. Martha or Secular Cantata, e. g. The Legend of Don Munio.

Two hours per week.

1 hour.

41a. Unaccompanied Sacred Choral Program (Theme, "We Must Walk by Faith").

41b. Oratorio, e. g. Holy City, Elijah, Messiah.

Two hours per week.

1 hour.

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses: 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the 2 S. H. per year credit level.

B. APPRECIATION AND HISTORY OF MUSIC

12ab. APPRECIATION OF MUSIC—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to and performing and experimenting with a variety of forms of vocal and instrumental music.

Two hours per week.

4 hours.

42ab. HISTORY OF MUSIC—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying variety of music, and famous musicians. *Prerequisite, 21ab.*

Two hours per week.

4 hours.

C. THEORY OF MUSIC

13ab. ELEMENTARY THEORY, EAR TRAINING, DICTATION, AND SIGHT SINGING—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms.

Two hours per week.

4 hours.

23ab. INTERMEDIATE EAR TRAINING, SIGHT SINGING, AND DICTATION—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" Mozart. Singing of simple melodies; simple melodic dictation; harmonic dictation of all the triads; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases. *Prerequisite, 13ab.*

Two hours per week.

4 hours.

24ab. AURAL, WRITTEN AND KEYBOARD HARMONY—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; composition in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in four voice harmony and free piano style. *Prerequisite, 13ab.*

Two hours per week.

4 hours.

33ab. AURAL, WRITTEN AND KEYBOARD HARMONY—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period. *Prerequisite, 24ab.*

Two hours per week.

4 hours.

Philosophy and Psychology

PRESIDENT SCHLOSSER, DOCTOR BOWMAN AND DOCTOR HORST

10a. GENERAL PSYCHOLOGY—An introductory study of the nature of mental activities. Some standard basic text will be studied critically, supplemented by lectures, discussions, observations, and reports.

Three hours per week.

3 hours.

26a. CHILD PSYCHOLOGY—Some of the topics considered are instinctive tendencies, the affective life, individual differences and significance to the teacher. The class will also make observations of children at play and analyze their findings.

Three hours per week.

3 hours.

30b. SOCIAL PSYCHOLOGY—See SOCIOLOGY 30a.

31a. EDUCATIONAL PSYCHOLOGY—See EDUCATION 31a.

32b. MENTAL MEASUREMENTS—See EDUCATION 45b.

33a. ADVANCED PSYCHOLOGY—An advanced course in human psychology. Some reference will be made to the comparative and abnormal phases of the subject.

Three hours per week.

3 hours.

40a. HISTORY OF PHILOSOPHY—An introductory view of the leading systems of philosophic thought from the Greek schools down to the present time will be presented, based on a standard text. Assigned readings, reports, and an essay will be required.

Three hours per week.

3 hours.

41b. ETHICS—This course aims to assist the student in the discovery of a fundamental ethical principle and in the practical application of this principle in human relationships. Lectures,

Three hours per week.

3 hours.

Physical Education

MR. IRA HERR

The aim of the department is to organize and direct various forms of motor activities which will assist the student to gain the corrective, educational, and hygienic results from properly regulated exercise, games, and athletics, and to train the individual in leisure-time recreation which may enable him to maintain health after graduation.

A physical and medical examination is required of all students and is under the supervision of the college physician. All regular students are entitled to a limited amount of free medical service.

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities:

Cross Country

Handball

Volleyball

Soccer

Archery

Basketball

Natural and Individual Gymnastics

Hiking

Tennis

Baseball

Golf

Speedball

Track and Field

To further the advantages offered to all students an intramural program has been undertaken with the aim of getting every student actively engaged in some form of athletic competition. Physical Education is required of all freshmen and sophomores, unless excused by the College physician and the dean acting jointly.

10ab. PHYSICAL EDUCATION—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of all freshmen.

Two hours per week.

2 hours.

20ab. PHYSICAL EDUCATION—This course calls for two hours per week in open air or gymnastic work. Required of all Sophomores.

Two hours per week.

2 hours.

22ab. HYGIENE—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week.

2 hours.

Physics

DOCTOR HILL

10ab. PHYSICAL SCIENCE—A non-mathematical survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. The class work will be supplemented with demonstrations, motion pictures, trips, and occasional laboratory periods. Although the course is designed primarily to meet the state requirements for elementary education students, it will also be of interest to those who desire a better background in science but cannot take the separate courses. Credit may not be used for teacher certification in the secondary field.
Fee, \$3.00.

Three hours per week.

6 hours.

20ab. GENERAL PHYSICS—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained. *Prerequisite: Six hours credit in mathematics for science majors, three hours for all others. Laboratory fee, \$10.00.*

Three hours recitation and two hours laboratory.

8 hours.

Sociology

PROFESSOR WELLER

10a. GENERAL SOCIOLOGY—A study of the origins, structures, and activities of Social Institutions. Discussions and readings.

Three hours per week.

3 hours.

30a. SOCIAL PSYCHOLOGY—Begins with an analysis of personality and then takes up the study of psychological laws which control individuals when in groups or in social situations.

Three hours per week.

3 hours.

31b. RURAL SOCIOLOGY—A study of rural life from various points of view. Special attention will be given to the function of the school in regards to rural health, rural social mind, the church problem, etc. Class discussions based on readings.

Three hours per week.

3 hours.

40a. EDUCATIONAL SOCIOLOGY—The principles of sociology applied to education, aims, curriculum and methods adapted to the needs of modern life and democratic institutions. Discussions and reports.

Three hours per week.

3 hours.

41a. SOCIAL PATHOLOGY—This course aims to study the social ills due to family disorganization, economic organization and disorganization due to broken health and other factors. Present methods of treatment and prevention are discussed. Some field work is required.

Three hours per week.

3 hours.

42b. CRIMINOLOGY—An analysis of the causes, treatment and means of prevention of present-day crime. Given only in alternate years. Course open to Juniors and Seniors only.

Three hours per week.

3 hours.

43b. FAMILY SOCIOLOGY—The subjects of marriage, parental education and family relationships will be studied. Problems of family disorganization as brought out in recent surveys will be analyzed. Course open to Juniors and Seniors only.

Three hours per week.

3 hours.

44a. PROBLEMS IN SOCIOLOGY—An advanced course. Students must secure the approval of the Professor before registering for this course.

Three hours per week.

3 hours.

General Information

Purpose

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civil obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Ever since its inception Elizabethtown College has professed to be a distinctively Christian college and has endeavored to maintain the high ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God; and the Saviour of mankind; the Bible, the supreme and final authority in our life among men; and the church, the institution to maintain and promote the life of God in the heart of man.

Although Elizabethtown College was primarily founded to provide the youth of the Church of the Brethren with opportunities for obtaining a Christian education, members of other churches and also non-Christians of good moral character are invited to share these opportunities. Practically every year from twelve to fifteen denominations are represented in the student body.

Annual Expenses

Resident Students—All students except those who reside in their own homes, occupy rooms provided by the College and take their meals in the college dining room. The expenses of the year are, therefore, comprehended in a single fee, which covers classroom privileges, use of the library, the gymnasium, athletic field,

admission to all athletic games on the home grounds, subscription to *Etownian*, welfare, debating, enrollment, furnished rooms, including heat, light, and table board exclusive of Christmas and Easter recesses. This fee ranges from \$468.00 to \$495.00 depending upon choice of room.

Day Students—The charges for a student attending College from his own home for the year 1939-1940, will be \$275.00.

Payment of Bills—The yearly charge to the students is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$117.00-\$123.75	\$68.75
On or before November 20	117.00- 123.75	68.75
On or before January 29	117.00- 123.75	68.75
On or before April 1.....	117.00- 123.75	68.75

DISTRIBUTION OF EXPENSES

<i>Boarding Students</i>		<i>Day Students</i>
\$5.00	Registration	\$5.00
200.00.....	Tuition	200.00
20.00.....	Student Fee	20.00
.....	Contingent	50.00
180.00.....	Boarding	
63.00-90.00.....	Room	
<hr/> \$468.00-\$495.00..... Total		<hr/> \$275.00

The bills may vary from the stated amounts in certain instances on account of the laboratory charges and for special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from college unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

Checks should be made payable to Elizabethtown College.

The tuition charge for less than thirteen hours per week is \$8.00 per semester hour when students take work with regular classes.

A charge of \$1.00 is made for all examinations given under the Committee on Admissions and Credits.

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$15.00. A piano rental fee of \$4.50 per semester is charged to students taking piano.

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of five dollars for each full week on account of table board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester.

Upon graduation, or if a student leaves the institution before graduation, the student is entitled to one certificate statement of his college credit. A fee of one dollar is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of four dollars is charged for each semester hours of college work in excess of nineteen a semester unless a greater number of semester hours is prescribed in the catalogue.

A student who enrolls for a course in Biology or Chemistry is required to secure a Purchase Ticket for the sum of \$3.00 which will be refunded at the end of the course less actual cost of breakage.

Notice of voluntary withdrawal must be given in writing to the President. Verbal notice is not sufficient. Charges will be made for all items mentioned in the catalog unless withdrawal is thus formally reported.

All students are required to deposit a fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year after deductions for breakage, damage and minor bills have been made.

A graduation fee of \$10.00 is charged each candidate for a degree.

Scholarships, Loans, and Part-Time Employment

Worthy students in need of financial assistance will be considered for scholarships, loans, or part-time employment. Regulations governing the granting of student aid will be sent upon request.

SCHOLARSHIPS

Charles Troxell Royer Memorial Scholarship \$3,000.00

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the Col-

lege. The income is to be given preferably to worthy students preparing for service on the mission field.

Student Volunteer Missionary Scholarship \$3,000.00

This scholarship was established by the Student Volunteers of the College over a period of years. The income from this fund is given to worthy students preparing for active missionary service. The recipients of this fund are selected by the Student Volunteers and the President of the College.

Elizabethtown College Scholarships \$2,500.00

The College offers fifty scholarships of fifty dollars each annually to students of high scholastic standing provided they need financial aid. The College also offers a limited number of scholarships to ministers and missionaries and their children.

Loans

David E. Brandt Loan Fund \$500.00

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established this loan fund.

Harrisburg Church Loan Fund \$50.00

On January 12, 1918, the Harrisburg church established this loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund \$50.00

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave this fund to the College.

Stanley H. Ober Loan Fund \$1,250.00

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a fund of twelve hundred and fifty dollars was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Alumni Loan Fund \$2,300.00

In June, 1910, the Alumni Association of the College took steps to establish a loan fund of one thousand dollars. This was accomplished and the fund has been increased through the years until it now amounts to two thousand three hundred dollars. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships

\$1,000.00

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College one thousand dollars to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

Part-Time Employment

The College offers a number of positions to men and women desiring to earn part of their tuition in College.

A student holding a scholarship is not eligible to part-time employment and vice versa. The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the President of the College.

Prizes

The Bible Prize—Each year the sum of \$10.00 is awarded to the student making the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Dr. Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—Dr. D. F. Butterbaugh, M.D., class of 1926, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor

loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regulations of the College while they are on the campus. Payment of meals of guests is to be arranged for with the Treasurer.

The use of automobiles by boarding students has proved to be detrimental to their best interests. Upon showing a definite need for an automobile, and upon a signed request of a parent or a guardian, the privilege of keeping an automobile on the campus may be granted.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. One forty-watt bulb is provided for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two counterpanes, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bedding will be laundered by the College free of charge and supplied regularly by the matron.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may students room with private families, unless the dormitories are completely filled. Students rooming in private homes are subject to practically the same regulations as those living in the dormitories. All requests to room out must be passed upon by the Board of Trustees.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the supervision of all extra-curricular activities except athletics. He shall also have authority in scheduling of all public activities of college organizations.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to the committee. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure healthy, manly contests upon the highest moral plane. Baseball, basketball, track and tennis are the chief activities. A schedule of intercollegiate contests in the major sports is arranged each season.

Prizes

Oratorical Contest

Prizes are given in this Oratorical Contest as follows: The first prize is ten dollars; the second, five dollars; the third, honorable mention. All students are eligible to this contest, with the exception of those who won the prizes previous years.

Elizabeth Myer Extempore Speaking Contest

Mr. Edgar Diehm inaugurated this contest in memory of Miss Elizabeth Myer, former teacher of Expression in Elizabethtown College. Two prizes are given annually to those who do the best extemporaneous public speaking on a designated subject. The prizes are ten and five dollars, respectively.

Organizations

Young Women's Christian Association

Bi-weekly meetings are held by the women students of the College under this organization. Social and religious activities sponsored. Committees meet new students at the opening of the session and make them welcome and comfortable.

Young Men's Christian Association

Bi-weekly meetings are held by the men students of the College. Frequently speakers are brought to the College for public occasions. The Association maintains a men's room on the fourth floor of Men's Dormitory, and participates in State and other meetings.

Student Volunteers

The Student Volunteer Band of Elizabethtown College is composed of young people who have devoted themselves to special Christian service in whatever way God may direct, at any time, in any place, and at any cost. The organization was first effected on March 16, 1916, by fifteen students. Any student who desires to dedicate his life to definite Christian service may become a member. During the year, bi-weekly meetings are held at the College. Deputation teams composed of volunteers give programs in the churches.

Intercollegiate Debating

Two debating associations are organized each year. A number of debates are arranged for with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Candles Club

This organization known as "Candles" is composed of men students. Monthly meetings are held to foster high ideals and perpetuate the spirit of scholarship in the College.

Sock and Buskin Club

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year. The membership is limited to twenty upper-classmen. Three freshmen may be elected during the second semester.

Departmental Clubs

A number of Departments have organized departmental clubs. These clubs are composed of students who are especially interested in the various fields. Both public and private meetings are occasionally held. Special emphasis is laid upon the cultural value of the subject under consideration.

Student Organizations

All students are ipso facto members of the Student Association.

Student Councils

The Student Councils are composed of five students, elected by the students. The work of the Councils is to promote a healthful spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to those Councils and assist the students in governing in harmony with the policies of the College. All actions of the Councils are subject to the approval of the Administrative Committee.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

College Publications

The *Bulletin* is published quarterly by the college and includes, the Report of the Officers of the College, the Alumni Edition, the Intersession and Summer Session Announcements, The Catalogue Number.

Etownian is published bi-weekly during the college year by students of the college. It aims to bring to its readers the news about the college and the alumni.

The *Students' Handbook* issued each college year gives the necessary information to new students.

The *Etonian* is published annually by the Junior Class. It contains a pictorial representation of the activities, organizations, and surroundings of the college, and gives interesting information about the students and the alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some fifty acres. A large lake, a quarter-mile track, a baseball diamond, a soccer field, and tennis courts transform this field of natural landscape into an athletic field and grove campus which is a delightful spot for the student body to resort to for exercise, rest, and invigoration. When developed it will most adequately provide for the physical development of the students of our College.

Alpha Hall

The original building is called Alpha Hall, and is a substantial brick structure. On the first floor are five recitation rooms, the offices, and the reception room. The space on the second and third floors is entirely devoted to dormitories.

Memorial Hall

During January of 1905 the trustees decided to erect a new four-story brick building, to the memory of Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906, as Memorial Hall. On the first floor are located the College Store and the large typewriting and stenography room. The library and one classroom comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth story contains fourteen dormitory rooms of a convenient and handsome type.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a three-story brick building, sixty-five by sixty-six feet. The basement contains the newly equipped laundry, shower baths, toilets, cold cellars, and boiler room. The first floor contains six apartments equipped with modern conveniences and adapted for small families. The second and third floors are so constructed that very little additional labor and expense will be necessary to equip them exactly like the first floor. At present the second and third floors are used for boys' dormitories.

Gibble Memorial Building

For some years the Gibble Family Association contemplated the erection of a building to house the work in science. This was accomplished during the summer of 1927. They have erected a large brick building. The first floor provides two large laboratories, one large lecture room, a stock room and an office for the department of Biology. The second floor accommodates the departments of

Physics and Chemistry, with two Chemistry and three Physics laboratories, with stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with the latest laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and then dedicated in May, 1929.

The building is one hundred and eight feet long and sixty-three feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium was a need long felt during Bible institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The main floor is one of the best gymnasium floors in the state. The size of the floor is sixty-one feet by seventy-six feet and accommodates from six to seven hundred spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends who filled this need have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Two double dwellings are located on the campus and are rented to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system. A large number of the books

are catalogued by author and subject using Library of Congress cards. The number of volumes, including public documents, is over twelve thousand.

In the reference section are found encyclopedias, dictionaries, indexes and a carefully selected list of books for reference. The file of bound volumes of magazines is unusually complete.

A fund, amounting to two hundred dollars, donated in memory of Elias M. Baugher, was given by friends to the college. A fund, amounting to three hundred dollars, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over seventy scholarly periodicals, abstracts, indexes and transactions of learned societies.

The library is open daily during term time, Sundays and holidays excepted, and is available for consultation to any one not connected with the college, free of charge.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Graybill Minnich, it has been equipped with modern compound and disectry microscopes, microtomes, and other apparatus. There are also a set of Leuckart zoological charts, steam and dry sterilizers. Recently the Trustees have added electric incubators and paraffine oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Recently modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. John M. Miller and James H. Breitigan, both of the class of 1905, gave a liberal sum for the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the college campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the college campus near the baseball field and running track. In the fall and spring a number of boats grace this body of water and afford delightful recreation for the students. In winter the lake is often covered with skaters enjoying this healthful form of exercise. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

Officers—1939-1940

President, ARTHUR W. ESHELMAN, '27Paradise, Pa.
Vice-President, R. R. BAUGHER, '28Colonial Park, Pa.
Secretary, L. D. ROSE, '11Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.

Cumberland Valley

President, G. A. W. STOFFER, '09Chambersburg, Pa.
Vice-President, PAUL R. NISWANDER, '26Union Bridge, Md.
Secretary-Treasurer, MAY BEAHMGreencastle, Pa.

Harrisburg

President, AMMON B. GIBBLE, '33Middletown, Pa.
Vice-President, HENRY H. HACKMAN, '31Newville, Pa.
Secretary-Treasurer, RUTH E. MOYER, '35Middletown, Pa.

Juniata Valley

President, SUSAN A. SPICHER, '27Liverpool, Pa.
Vice-President, IRA J. SHIRKMifflintown, Pa.
Secretary-Treasurer, OLIVE K. JAMESON, '34McAlisterville, Pa.

Lancaster

President, COLSIN R. SHELLY, '31Lancaster, Pa.
Vice-President, I. E. SHOOP, '04Elizabethtown, Pa.
Secretary-Treasurer, FLOY (SCHLOSSER) HEISTAND, '32Lititz, Pa.

Lebanon Valley

President, HARRY A. SMITH, '35Palmyra, Pa.
Vice-President, EVA A. BOLLINGER, '37Richland, Pa.
Secretary-Treasurer, MARY G. HOFFER, '30Lebanon, Pa.

Philadelphia

President, ABRAM HOFFMANCollegeville, Pa.
Vice-President, G. IRWIN LEHMAN, '38Philadelphia, Pa.
Secretary-Treasurer, MRS. W. J. WADSWORTH, '09Lansdale, Pa.

Schuylkill Valley

President, IRWIN S. GOODMAN, '18Reading, Pa.
Vice-President, DAVID H. MARKEY, '23Reading, Pa.
Secretary-Treasurer, MRS. GRACE REBER RISSERCenterport, Pa.

York

President, DALE F. DANNER, '39Porters Siding, Pa.
Vice-President, JOHN B. MINNICH, '29York, Pa.
Secretary-Treasurer, MARGARET M. LEAS, '36York, Pa.

The Alumni Council

Chairman, ARTHUR W. ESHELMAN, '27Paradise, Pa.
Vice-Chairman, R. R. BAUGHER, '28Colonial Park, Pa.
Secretary, L. D. ROSE, '11Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.
N. J. FUHRMAN, '29Strasburg, Pa.
K. EZRA BUCHER, '32Mechanicsburg, Pa.
CHAS. E. WEAVER, '26Manheim, Pa.
H. M. ARNOLD, '25York, Pa.
JOHN G. HERSHEY, '16Lititz, Pa.

Commencement

May 29, 1939

Address: "Raising Bees"

REVEREND J. B. BAKER, D.D.

Pastor, St. Matthew's Lutheran Church, York, Pa.

Degrees Conferred

Bachelor of Science in Science, Cum Laude

AARON B. HERR

Bachelor of Arts in Liberal Arts

PAUL K. CASSELFairview Village, Pa.
ELMER Q. GLEIM1956 Swatara St., Harrisburg, Pa.
REINFRIED F. KÖHLER122 Mansfield St., Belvidere, N. J.
JAMES MARTIN834 Quentin Road, Lebanon, Pa.
WILLIAM HARVEY ROSSELL113 Main St., Keyport, N. J.

Bachelor of Science in Science

SAMUEL VERE GEYER1085 S. Market St., Elizabethtown, Pa.
PAULINE GRACE HAMILTON644 S. Market St., Elizabethtown, Pa.
AARON B. HERRFarmersville, Pa.
HERMAN M. LEISTERMcAlisterville, Pa.
HAROLD MURRAY SAYLORR. 1, Red Lion, Pa.

Bachelor of Science in Elementary Education

ESTHER BRANTDallastown, Pa.
MILDRED M. BRUBAKERN. Water St., Selinsgrove, Pa.
HELEN E. FORCE429 N. Union St., Middletown, Pa.
SARA FREED LEOPOLD140 E. 7th Ave., Trappe, Pa.
GRACE E. LOUCKS1032 W. King St., York, Pa.
LLOYD S. STETLERDillsburg, Pa.
JOHN S. WENGERR. 3, Ephrata, Pa.
*GOLDIE I. WOLFEManchester, Md.
RUTH MARIE WOLFEManchester, Md.

Bachelor of Science in Secondary Education

MARION W. BARDELLMillerstown, Pa.
*ALVA GILBERT BENDERMaytown, Pa.
*DALE F. DANNERPorters Siding, Pa.
RALPH N. DUNCANR. 5, Mechanicsburg, Pa.
*JOHN H. ESPENSHADE124 N. Poplar St., Elizabethtown, Pa.
C. ARTHUR S. HOLLINGERR. 3, Elizabethtown, Pa.
GARLAND H. HOOVERHalifax, Pa.
V. LESTER SCHREIBERKirkwood, Pa.
*CLAIR A. TROUTSeven Valleys, Pa.

Bachelor of Science in Commercial Education

*STANFORD L. BAUGHER305 E. Chocolate Ave., Hershey, Pa.
CHARLES C. BOOZ204 N. Broad St., Souderton, Pa.
LOIS E. BREHMHummelstown, Pa.
ALBERT F. BZURA301 Webster St., Ranshaw, Pa.
ESTHER RAY DILLER726 E. Philadelphia St., York, Pa.
EVELYN J. DUERST272 Locust St., Columbia, Pa.
ROBERT F. ESHLEMANBox 166, Florin, Pa.
FLOYD H. GUTSHALL1058 S. Market St., Elizabethtown, Pa.
KENNETH C. HECKMAN30 E. King St., Shippensburg, Pa.
SAMUEL ROY JONESR. 1, Aurora-on-Cayuga, N. Y.
*WILLIAM T. KELLYR. D., Greensburg, Pa.
J. FRANKLIN LANDER715 First St., Lancaster, Pa.
*ETHEL MANN1225 E. Darby Road, Brookline, Pa.
*ARTHUR J. RISSER. 3, Elizabethtown, Pa.
MILDRED M. SHOPE123 E. Main St., Ephrata, Pa.

* Degrees conferred at end of Summer Session, 1939.

Register of Students

1939-1940

Seniors

Men

ADAMS, Robert S.	A.B., Liberal Arts	Reamstown, Pa.
BAUGHER, Norman J.	A.B., Liberal Arts	Hershey, Pa.
BROWN, R. H.	B.S., Sec'y Education .	212 Lewis St., Harrisburg, Pa.
EBERSOLE, Luke E.	A.B., Liberal Arts	R. D., Hershey, Pa.
EBLING, Harry	B.S., Sec'y Education .	Reinholds, Pa.
GERHART, Curtis A.	B.S., Com'l Education .	Wernersville, Pa.
GRIFFITH, Edgar H.	B.S., Elem. Education .	R. 2, Bedford, Pa.
HAMME, Harry	B.S., Elem. Education .	Brodbecks, Pa.
HARTING, George	A.B., Liberal Arts	Stevens, Pa.
HECKLER, Merle K.	Business Adm.	2702 Graham Ave., Windber, Pa.
JONES, Galen V.	B.S., Com'l Education .	Aurora-on-Cayuga, N. Y.
KIEFER, James S.	A.B., Liberal Arts	138 N. Poplar St., Elizabethtown, Pa.
KING, Ernest G.	Economics	Richland, Pa.
KULP, Arthur V.	B.S., Economics	41 E. Main St., Mt. Joy, Pa.
LEISTER, Wm. Kenneth ...	B.S., Com'l Education .	McAlisterville, Pa.
LEFEVER, Herbert C.	B.S., Sec'y Education .	640 Pennsylvania Ave., York, Pa.
MANBECK, Lester E.	B.S., Sec'y Education .	R. 1, Myerstown, Pa.
MILLER, Ira	B.S., Elem. Education .	302 Myers St., Steelton, Pa.
SEITZ, Marlin	B.S., Elem. Education .	Shiremanstown, Pa.
SMITH, Dale W.	B.S., Com'l Education .	Windsor, Pa.
WASER, Charles D.	B.S., Science	156 S. Charlotte St., Manheim, Pa.
WEAVER, Leon John	B.S., Sec'y Education .	343 N. Charlotte St., Lancaster, Pa.
WENGER, Ammon	B.S., Elem. Education .	3435 Van Buren St., Chicago, Ill.
WILSON, Paul B.	B.S., Secondary Educa- tion	R. D., Hummelstown, Pa.
WISE, Oscar S.	B.S., Sec'y Education .	6025 Thompson St., Philadelphia, Pa.

Women

BRIGHTBILL, Lena M.	B.S., Com'l Education .	Myerstown, Pa.
BROCK, Pearl M.	B.S., Com'l Education .	Masonic Homes, Elizabethtown, Pa.
BRUBAKER, Kathryn M. ...	B.S., Elem. Education .	Sheridan, Pa.
DISE, Treva E.	B.S., Elem. Education .	Hershey, Pa.
MILLER, Grace E.	B.S., Elem. Education .	40 Broad St., Lititz, Pa.
MILLER, Mrs. J. Herbert ...	B.S., Elem. Education .	3435 Van Buren St., Chicago, Ill.
MYERS, Beatrice M.	A.B., Liberal Arts	419 Locust St., Hanover, Pa.
WENGER, Grace	B.S., Elem. Education .	Bareville, Pa.

Juniors

Women

BARNES, R. Jeanette	B.S., Elem. Education .	56 E. High St., Elizabethtown, Pa.
CAMERON, Ruth E.	B.S., Elem. Education .	R. 2, Millerstown, Pa.
CARPER, Anna Mary	A.B., Liberal Arts	221 Oak St., Palmyra, Pa.
ENGLE, Dora V.	B.S., Elem. Education .	Cochranville, Pa.
ESPENSHADE, Jeanette L. ...	B.S., Com'l Education .	40 N. Lincoln St., Palmyra, Pa.
GODFREY, Leah E.	B.S., Elem. Education .	R. 2, Red Lion, Pa.
GRAYBILL, Anna J.	B.S., Elem. Education .	R. 2, Hershey, Pa.
GROUPE, Betty C.	A.B., Liberal Arts	401 Swatara St., Middletown, Pa.
HOLLINGER, Ruth L.	B.S., Elem. Education .	Lititz, Pa.
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MARKEY, Charlotte M.	B.S., Com'l Education .	1605 Mt. Rose Ave., York, Pa.
MILLER, Arlene E.	B.S., Elem. Education .	R. 1, Lebanon, Pa.
MILLER, Loraine H.	B.S., Elem. Education .	Fredericksburg, Pa.
MOORE, Esther A.	B.S., Elem. Education .	R. 5, Lebanon, Pa.
SNODGRESS, Mildred	B.S., Com'l Education .	Woodbine, Pa.
STRITE, Mary Jane	B.S., Com'l Education .	R. 1, Middletown, Pa.
WINGER, Beth Lavina	B.S., Elem. Education .	251 College Ave., Elizabethtown, Pa.

Men

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DISNEY, Stanley M.	B.S., Com'l Education	.526 E. High St., Elizabethtown, Pa.
ELSASSER, William B.	B.S., Elem. Education	.Cocolamus, Pa.
FRIDINGER, Wilmer B. ...	B.S., Com'l Education	.Lineboro, Md.
HULL, Perry W.	B.S., Com'l Education	.209½ Park St., Waynesboro, Pa.
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LEFEVER, Ernst W.	B.S., Sec'y Education	.640 Pennsylvania Ave., York, Pa.
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STOUFFER, Emory E.	B.S., Com'l Education	.103 Shell St., Progress, Pa.
WALKER, Charles C.	A.B., Liberal ArtsGap, Pa.
WILLOUGHBY, William G. .	B.S., Secondary Educa-	tion
	R. 3, Harrisburg, Pa.
WILSON, Charles E.	B.S., Com'l Education	.Three Springs, Pa.

Sophomores

Men

ACKER, G. Robert	B.S., Elem. Education	.New Monmouth, N. J.
DOUPLE, Rufus W.	B.S., Com'l Education	.2809 Belmont Ave., West Lawn, Pa.
EARHART, John Stanley ...	B.S., Com'l Education	.R. 2, Manheim, Pa.
ECKROTH, Richard	B.S., Science260 Spruce St., Elizabethtown, Pa.
FAUTH, Elwood L.	B.S., Com'l Education	.43 W. Gay St., Red Lion, Pa.
FREY, Dale L.	B.S., Com'l Education	.R. 4, Chambersburg, Pa.
GIBBLE, William N.	B.S., Com'l Education	.Manheim, Pa.
HEISEY, H. Marlin	B.S., Elem. Education	.R. 2, Palmyra, Pa.
HOFFNER, Robert E.	B.S., ScienceElizabethtown, Pa.
HORNING, Harry K.	B.S., Science68 Orange St., Elizabethtown, Pa.
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SHAFFER, Kenneth R.	B.S., ScienceR. 2, Spring Grove, Pa.
SHIRK, Eugene R.	B.S., Com'l Education	.Elizabethtown, Pa.

Women

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GINGRICH, Elizabeth M. ...	B.S., Elem. Education	.R. 4, Lebanon, Pa.
GROVE, Betty Jane	B.S., Com'l Education	.655 Camp St., Harrisburg, Pa.
HEINDEL, Sara E.	B.S., Elem. Education	.R. 4, York, Pa.
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HERR, Alma M.	B.S., Com'l Education	.464 Bainbridge St., Elizabethtown, Pa.
HERR, Sara E.	B.S., Com'l Education	.Peach Bottom, Pa.
KURTZ, Rachael E.	B.S., Elem. Education	.Leacock, Pa.
PFALTZGRAFF, Janet M. ...	B.S., Elem. Education	.R. 4, York, Pa.
SHAW, Ruth S.	B.S., Com'l Education	.Stewartstown, Pa.
SMITH, Louise A.	B.S., Com'l Education	.Hallam, Pa.
SNYDER, Anna E. ....	.....Secretarial	.220 Lacey St., West Chester, Pa.
TRACY, Mary E.	B.S., Elementary	.....R. 2, Hanover, Pa.

Freshmen

Men

ALTHOUSE, George, Jr. ...	B.S., Secondary Educa-	tion
		.....R. 3, Ephrata, Pa.
ANDERSON, Robert R.	B.S., Science	.....R. 2, Spry, Pa.
BOMBERGER, Harold Z. ...	A.B., Liberal Arts	.....R. 5, Lebanon, Pa.
BOMBERGER, Jr., Howard B.	B.S., Science	.....R. 5, Lebanon, Pa.
DUCKWORTH, Edmund W. ...	.....Business Adminis-	tration
		.....R. 5, Lancaster, Pa.
GOODYEAR, John H.	B.S., Secondary Educa-	tion
		.....225 Crescent St., Harrisburg, Pa.
GROFF, Joseph G. ....	.....Secretarial	.11 N. Market St., Elizabethtown, Pa.
KAUFFMAN, Stewart B. ...	A.B., Liberal Arts	.....526 S. 14½ St., Reading, Pa.
KINGSBURY, Robert D.	B.S., Science	.....256 N. Front St., Steelton, Pa.
KLINE, Harvey S.	A.B., Liberal Arts	.....R. 4, Lebanon, Pa.

LEICHT, Paul F.	B.S., Science	311 S. Market St., Elizabethtown, Pa.
LONGENECKER, Richard E.	B.S., Science	Clay, Pa.
MCDANNEL, Rufus B.	B.S., Science	R. 3, Elizabethtown, Pa.
MEYER, Ira C.	B.S., Elem. Education	Hershey Industrial School Unit No. 61, Hershey, Pa.
POSEY, Carrol T.	B.S., Secondary Education	Woodbine, Pa.
RAFFENSPERGER, Wilbur W.	B.S., Com'l Education	39 E. Arch St., Elizabethtown, Pa.
REBERT, Burnell K.	B.S., Com'l Education	33 Center St., Hanover, Pa.
REPLOGLE, Ray G.	A.B., Liberal Arts	Martinsburg, Pa.
RISSE, Eugene B.	B.S., Com'l Education	1612 Liberty St., Harrisburg, Pa.
SAUSMAN, Lee E.	A.B., Liberal Arts	Thompsontown, Pa.
SPAHR, Robert W.	B.S., Science	207 Spruce St., Middletown, Pa.
SPAHR, LeRoy J.	B.S., Science	269 Pine St., Middletown, Pa.
TRIEST, William E.	B.S., Science	1610½ Fulton St., Harrisburg, Pa.
UPDEGRAFF, Robert H.	B.S., Com'l Education	Penn St., Royalton, Pa.
WAGGONER, John W.	B.S., Science	Thompsontown, Pa.

Women

BAUGHER, Dorothy E.	Com'l Education	Elizabethtown, Pa.
BECKER, Elsie C.	Secretarial	Manheim R. 2, Pa.
BELL, Erma M.	Com'l Education	R. 2, Hummelstown, Pa.
BLOUCH, Mary Jane	Secretarial	14 Kelso St., Harrisburg, Pa.
BURNS, Janet M.	Secretarial	446 N. Queen St., Lancaster, Pa.
CAMPBELL, Pauline K.	Elem. Education	Holtwood, Pa.
COLEMAN, Geneva May	Secretarial	548 Center St., Millersburg, Pa.
CURRY, Catherine E.	Secretarial	202 East Oak St., Palmyra, Pa.
DAUM, Jean G.	Elem. Education	400 Chestnut St., Columbia, Pa.
DEIMLER, Evelyn	Lab. Technician	R. 1, Harrisburg, Pa.
DIFFENDERFER, Jaqueline	Lab. Technician	R. 1, Middletown, Pa.
EVANS, Esther J.	Elem. Education	659 Juliette Ave., Lancaster, Pa.
GROFF, R. Marian	A.B., Liberal Arts	R. 4, Lancaster, Pa.
GROSH, Vivian J.	Secretarial	R. 2, Mount Joy, Pa.
GUMPHRE, Lillie M.	B.S., Com'l Education	412 Reno St., New Cumberland, Pa.
HACKMAN, Emma A.	Secretarial	R. 4, Lititz, Pa.
HARRIES, Joan	B.S., Elem. Education	Marietta, Pa.
HEAGY, Esther M.	A.B., Liberal Arts	R. 1, Manheim, Pa.
HOLLINGER, Grace E.	B.S., Science	R. 2, Hershey, Pa.
HOWE, Joyce H.	Secretarial	529 Fourth St., New Cumberland, Pa.
LARSON, Jane	B.S., Science	133 W. High St., Elizabethtown, Pa.
MYER, Mary M.	Secretarial	R. 1, Stevens, Pa.
SHOOP, Vera B.	A.B., Liberal Arts	101 Park St., Elizabethtown, Pa.
SLYDER, Mary Jane	B.S., Com'l Education	Dillsburg, Pa.
TARBERT, Audrey A.	Secretarial	1517 First Ave., York, Pa.
TURNBULL, Doris L.	Secretarial	461 W. Springettsbury Ave., York, Pa.
WANNER, Lillian E.	B.S., Com'l Education	Gap, Pa.
WEAVER, Maxine L.	Secretary	23 West Penn Ave., Robesonia, Pa.
WEIGLE, Romaine E.	B.S., Elem. Education	144 S. Market St., Elizabethtown, Pa.
WITHERS, Anna Jane	B.S., Sec'y Education	Mount Joy, Pa.
ZIEGLER, Arlene G.	Secretarial	R. 2, Telford, Pa.
ZOLL, Roberta I.	B.S., Com'l Education	47 N. 14th St., Harrisburg, Pa.

Intersession Students—1939

Men

BAUMAN, Harvey W.	R. 1, Lititz, Pa.
BENDER, Alva G.	201 S. Barbara St., Mt. Joy, Pa.
BERBERIAN, Harry S.	Elizabethtown, Pa.
COPE, Ralph H.	Souderton, Pa.
DANNER, Dale F.	Porters Sideling, Pa.
EBLING, Harry	Reinholds, Pa.
GRING, Harry H.	R. 2, Reinholds, Pa.
GROSH, E. Foster	R. 2, Mt. Joy, Pa.
GRIFFITH, Edgar H.	R. 2, Bedford, Pa.
HAMME, Harry W.	Brodbecks, Pa.
HOFFMAN, Thomas L.	108 Elmwood Boulevard, York, Pa.
KELLY, William T.	R. 2, Box 229, Greensburg, Pa.
KENNEDY, Charles A.	York Springs, Pa.
LUTKAUSKAS, Albert W.	612 W. Pine St., Mahanoy City, Pa.
MARSTELLAR, J. Everett	Shrewsbury, Pa.
McKENDREE, W. Fred	Newton Hamilton, Pa.
MILLER, Ira E.	302 Myers St., Steelton, Pa.

MUMMA, LeRoy G.	Linglestown, Pa.
MUSSER, Jay Charles	2 Center Square, Elizabethtown, Pa.
MYERS, George E.	R. 2, Hanover, Pa.
SHIRK, Raymond K.	Gap, Pa.
SHOWERS, Lloyd W.	Mifflin, Pa.
STONER, Clyde B.	Ephrata, Pa.
SEITZ, Marlin H.	Box 262, Shiremanstown, Pa.
SNYDER, Rowland W.	412 Grape St., Fullerton, Pa.
SWOPE, Robert G.	R. 4, Lancaster, Pa.
THOME, Arthur J.	R. 2, Mount Joy, Pa.
TROUT, Clair A.	Seven Valleys, Pa.
TROUT, Frank B.	Gap, Pa.
TROUT, William S.	Gap, Pa.
WISE, Oscar S.	6025 Thompson St., Philadelphia, Pa.
WENGER, John S.	R. 3, Ephrata, Pa.

Women

BEATTIE, Mary M.	R. 1, Shippensburg, Pa.
BINKLEY, Grace Alberta	R. D., Denver, Pa.
BISHOP, Edna G.	R. 3, Perkaspie, Pa.
BRACKBILL, E. Mildred	Paradise, Pa.
BRENNAN, Evelyn L.	39 Worrell St., Chester, Pa.
BROCK, Pearl M.	Masonic Homes, Elizabethtown, Pa.
BROWN, June F.	12 N. Main St., Dover, Pa.
BROWN, Rachel K.	Fawn Grove, Pa.
BRUBAKER, Martha A.	R. 1, Sheridan, Pa.
BRUBAKER, Ruth G.	R. 2, Manheim, Pa.
CRONE, Mabel A.	R. 1, York Haven, Pa.
DENLINGER, Ruth E.	Soudersburg, Pa.
DICK, Virginia I.	Clymer, Pa.
DISE, Treva E.	305 Cocoa Ave., Hershey, Pa.
DUBBLE, Cora Spangler	R. 3, Myerstown, Pa.
FRANKHOUSER, Grace E.	Goodville, Pa.
FOLLETTE, Dorothy V.	237 Copley Road, Upper Darby, Pa.
GEISER, K. Irene	Lewisburg, Pa.
GLASMIRE, Charlotte Mary	Bareville, Pa.
HEAGY, Dorothy M.	821 W. Locust St., York, Pa.
HEISEY, Ruth E.	Landisville, Pa.
HESS, Anna B.	202 S. State St., Ephrata, Pa.
HILSHER, Naomi R.	R. 1, Elizabethtown, Pa.
HUTCHINSON, Hazel R.	2324 Chestnut St., Camp Hill, Pa.
JONES, Betty L.	241 N. Queen St., Lancaster, Pa.
KEYSER, Anna Nellie	Schellsburg, Pa.
KLINE, Elda R.	Spruce Hill, Pa.
LONGENECKER, Mildred W.	Mt. Joy, Pa.
LONGENECKER, Ruth M.	Rheems, Pa.
MARTIN, Gladys L.	Lititz Pike, Lancaster, Pa.
MCCAULEY, Jacqueline	Perry Point, Md.
MENGEL, Dorothy A.	Mt. Pleasant Mills, Pa.
METZLER, Leona M.	Neffsville, Pa.
MILLER, Helen E.	R. 1, Felton, Pa.
MILLER, Loraine H.	Frederickshurg, Pa.
MOORE, Frances S. C.	Joliett, Pa.
MUSSER, Ethel H.	R. 2, Mt. Joy, Pa.
MYER, Mildred C.	R. 1, New Holland, Pa.
MYERS, Esther A.	Railroad, Pa.
NEUHAUS, Zelda G.	R. 2, Stewartstown, Pa.
NISSLY, Marian	Marietta St., Mt. Joy, Pa.
POSEY, Mary K.	Woodbine, Pa.
REHMEYER, Bernice R.	Stewartstown, Pa.
RESSLER, Florence M.	718½ East End Ave., Lancaster, Pa.
RISSEY, Grace C.	Mohrsville, Pa.
RITCHEY, Florence G.	Schellsburg, Pa.
ROBINSON, Margaret M.	Honey Brook, Pa.
ROTH, Mary E.	215 E. Frederick St., Lancaster, Pa.
ROYER, Ellen Ruth	409 Main St., Denver, Pa.
ROYER, Mae E.	102 E. Main St., Myerstown, Pa.
SHAFFER, Helen I.	Newville, Pa.
SHANK, Marian I.	R. 2, Quarryville, Pa.
SHAULL, Frieda	R. 1, Felton, Pa.
SPIDLE, Mary Jane	1011 S. Queen St., York, Pa.
SIPLER, Mary P.	1125 Coates St., Sharon Hill, Pa.
SOLLENBERGER, Marjorie E.	Everett, Pa.
SPRENKLE, Wilma K.	115 W. Linden St., Kennett Square, Pa.
STRAWBRIDGE, Margaret T.	Glen Rock, Pa.
STRICKLER, Katharine R.	116 E. Walnut St., Lancaster, Pa.

TAYLOR, Thelma L.	Middlebury Center, Pa.
THRONE, Charlotte	R. 7, York, Pa.
VAUGHN, Rhea	Kirkwood, Pa.
WAKELY, Grace V.	Little Marsh, Pa.
WEAVER, Eileen A.	Blain, Pa.
WILSON, Josephine M., Mrs.	121 Prospect St., Ithaca, N. Y.
WENGER, Lucille D.	Fredericksburg, Pa.
YODER, Evelyn G.	Spruce Hill, Pa.

Summer Session Students—1939

Men

BENNETT, Mark H.	East Bangor, Pa.
BERBERIAN, Harry	E. High St., Elizabethtown, Pa.
BROWN, R. Hilbert	212 Lewis St., Harrisburg, Pa.
BRUBAKER, Jerome H.	314 N. Barbara St., Mt. Joy, Pa.
CARL, Alton D.	Spring Grove, Pa.
COHEN, Seymour	222 Spring St., Middletown, Pa.
DANNER, Dale F.	Porter's Siding, Pa.
ESPENSHADE, John H.	Elizabethtown, Pa.
FREY, I. Paul	219 N. Market St., Elizabethtown, Pa.
GARBER, Thomas M.	320 S. Market St., Elizabethtown, Pa.
GEYER, Samuel V.	1083 S. Market St., Elizabethtown, Pa.
GRIFFITH, Edgar H.	R. 2, Bedford, Pa.
GROSH, Foster	R. 2, Mt. Joy, Pa.
HACKMAN, Homer	3rd Ave. and Spruce St., Lititz, Pa.
HAMME, Harry W.	Brodbecks, Pa.
HOUSEAL, A. R.	136 W. Walnut St., Marietta, Pa.
INNERST, Robert E.	Jacobus, Pa.
KELLY, William T.	R. 2, Box 299, Greensburg, Pa.
MEYER, Nathan M.	R. 2, Lebanon, Pa.
MILLER, Ira E.	302 Myers St., Steelton, Pa.
MUSSER, J. Charles	No. 2, Center Square, Elizabethtown, Pa.
NESS, Vernon M.	21 N. Sherman St., York, Pa.
PARRETT, J. Ralph	352 E. Park St., Elizabethtown, Pa.
PARSONS, James F.	1832 Holly St., Harrisburg, Pa.
SCHLOSSER, David E.	Elizabethtown, Pa.
SEITZ, Marlin H.	Shiremanstown, Pa.
SHELL, Earl W.	R. 2, Columbia, Pa.
SNYDER, Rowland W.	412 Grape St., Fullerton, Pa.
STONER, Clyde B.	204 S. State St., Ephrata, Pa.
THOME, Arthur J.	R. 2, Mt. Joy, Pa.
TROUT, Clair A.	Seven Valleys, Pa.
WASER, C. Donald	Manheim, Pa.

Women

ARNOLD, Lillian G.	116 N. College St., Myerstown, Pa.
BISHOP, Edna G.	R. 3, Perkaspie, Pa.
CLOSE, Eleanor Y.	Ginter, Pa.
DEMY, Alice	R. 1, Harrisburg, Pa.
DISE, Treva E.	305 Cocoa Ave., Hershey, Pa.
DUBBLE, Cora D.	Myerstown, Pa.
DUDER, Helen	East Hill, Monson, Mass.
FORCE, Helen E.	429 N. Union St., Middletown, Pa.
GIBBEL, Hilda I.	227 Hummel St., Harrisburg, Pa.
GLASMIRE, Charlotte M.	Bareville, Pa.
GRAYBILL, Dorothy M.	R. 2, Hershey, Pa.
HAMILTON, Rachael L.	Genesee, Pa.
HARTMAN, Mary C.	152 N. Market St., Elizabethtown, Pa.
HUTCHISON, Hazel R.	2324 Chestnut St., Camp Hill, Pa.
KLINE, Miriam K.	328 West High St., Elizabethtown, Pa.
KOCH, Elizabeth	225 Linden St., West Pittstown, Pa.
LEAS, Margaret M.	746 W. Philadelphia St., York, Pa.
LEFEVER, Nancy Jane	234 North Duke St., Lancaster, Pa.
LODGE, Sara	168 S. Second St., Steelton, Pa.
MANN, Ethel	1225 E. Darby Road, Brookline, Pa.
MCDOWELL, Mary F.	Stewartstown, Pa.
MILLER, Annette W.	138 Nevins St., Lancaster, Pa.
MILLER, Grace E.	40 Broad St., Lititz, Pa.
MILLER, Helen E.	R. 1, Felton, Pa.
MININGER, Gertrude A.	Hatfield, Pa.
MOYER, Rachael D.	R. 3, Perkaspie, Pa.
PATTERSON, Mary E.	Royalton, Pa.
POSEY, Mary K.	Woodbine, Pa.
RABY, Gladys E.	Ephrata, Pa.

ROTH, Mary E.	215 E. Frederick St., Lancaster, Pa.
ROYER, E. Ruth	409 Main St., Denver, Pa.
SABIN, Edith P.	Ulysses, Pa.
SEAGRIST, S. Isabella	Halifax, Pa.
SHAFFER, A. Arlene	R. 3, Dillsburg, Pa.
SHAULL, Frieda	R. 1, Felton, Pa.
SHAW, Roberta F.	Stewartstown, Pa.
STINE, Ruth I.	R. 2, Glen Rock, Pa.
VELTER, Martha J.	R. 1, Linglestown, Pa.
WALLACE, Irene B.	629 Warren St., Dunmore, Pa.
WEBB, Ruth M.	301 Chestnut St., Columbia, Pa.
WENGER, Lucille D.	Fredericksburg, Pa.
WOLFE, Goldie I.	Manchester, Md.
WILL, Charlotte C.	Millersburg, Pa.
WINEY, Ruth E.	New Holland, Pa.
YOST, Sadie M.	Gap, Pa.
YOUNG, Martha G.	Hummelstown St., Elizabethtown, Pa.
ZIEGLER, Adele G.	R. 2, Telford, Pa.

Special and Part-Time Campus Students—1939-1940

BAUMAN, Harvey W.	R. 1, Lititz, Pa.
BIEMESDERFER, George K.	322 S. Queen St., Lancaster, Pa.
BOOZ, Charles	Souderton, Pa.
BORTHWICK, Harold H.	Bausman, Pa.
BRUBAKER, Jerome H.	314 N. Barbara St., Mt. Joy, Pa.
BUCHER, Esther G.	R. 1, Annville, Pa.
BUTERBAUGH, Mary H.	R. 4, Hagerstown, Md.
CAPKA, Adolph J.	Middletown, Pa.
CROUCH, Verna I.	Houghton, N. Y.
CURRY, Margaret A.	202 Oak St., Palmyra, Pa.
DANIELS, Mrs. Clair	607 Main St., Palmyra, Pa.
DISE, Treva E.	305 Cocoa Ave., Hershey, Pa.
DUERST, Evelyn J.	272 Locust St., Columbia, Pa.
EBERSOLE, Ruth G.	R. 2, Elizabethtown, Pa.
EDOFF, Meyer	1618 N. 2d St., Harrisburg, Pa.
EDWARDS, Mary E.	Hershey, Pa.
ESLINGER, Charles F.	Box 66, Progress, Pa.
FREY, I. Paul	219 N. Market St., Elizabethtown, Pa.
GARMAN, Daniel	Linden Ave., Elizabethtown, Pa.
GERBER, Paul	309 S. Market St., Elizabethtown, Pa.
GLASMIRE, Charlotte M.	Bareville, Pa.
GLAUBITZ, Alfons R.	108 W. Park St., Elizabethtown, Pa.
GRAYBILL, Dorothy M.	R. 2, Hershey, Pa.
GRAYBILL, Mary C.	R. 2, Hershey, Pa.
GROSH, Foster	R. 2, Mt. Joy, Pa.
GUNNET, Emanuel C.	R. 1, Spring Grove, Pa.
HACKMAN, Homer	Lititz, Pa.
HARTMAN, Mary C.	152 N. Market St., Elizabethtown, Pa.
HILSHER, Naomi R.	R. 1, Elizabethtown, Pa.
HOUSEAL, A. Ross	136 W. Walnut St., Marietta, Pa.
HUMPHREYS, Elizabeth H.	S. Market St., Mt. Joy, Pa.
HUTCHISON, Hazel R.	2324 Chestnut St., Ephrata, Pa.
KEENER, Ruth M.	126 W. Derry Road, Hershey, Pa.
KLINGER, Arlene E. M.	Lykens, Pa.
KLINE, Miriam K.	328 West High St., Elizabethtown, Pa.
KREIDER, Martha A.	R. 4, Lebanon, Pa.
LEHMAN, Rhoda F.	R. 2, Chambersburg, Pa.
LESHER, Frances M.	30 Summit St., Elizabethtown, Pa.
LONGENECKER, Ruth M.	Rheems, Pa.
MARSTELLAR, J. Everett	73 Church St., Ephrata, Pa.
MARTIN, Harry G., Jr.	431 Chester St., Lancaster, Pa.
MILLER, Hazel I.	Women's Club, Hershey, Pa.
MILLER, Ira E.	302 Myers St., Steelton, Pa.
MOORE, Donald W.	629 N. Duke St., Lancaster, Pa.
MUSSER, Ethel H.	R. 2, Mt. Joy, Pa.
NEILL, Mary E.	Women's Club, Hershey, Pa.
OWEN, Arba R.	27 S. Market St., Elizabethtown, Pa.
REIDER, Frances E.	Middletown, Pa.
RIDER, Mrs. Helen K.	138 Bainbridge St., Elizabethtown, Pa.
ROTH, Mary E.	215 E. Frederick St., Lancaster, Pa.
RUDY, Mary Louise	41 Ann St., Middletown, Pa.
SEITZ, Marlin H.	Box 262, Shiremanstown, Pa.
SHADER, Howard W.	529 Lafayette St., Lancaster, Pa.
SHAFFER, A. Arlene	R. 3, Dillsburg, Pa.
SHEAFFER, Albert H., Jr.	232 W. King St., Lancaster, Pa.
SHEARER, Dorothy	63 Park St., Elizabethtown, Pa.

STONER, Edward W.	734 S. Wood St., Middletown, Pa.
STRICKLER, Katharine R.	116 E. Walnut St., Lancaster, Pa.
STROUGH, Harry J.	210 E. High St., Elizabethtown, Pa.
SUMMY, Helen	Manheim, Pa.
THOMAS, C. Lyle	7805 Ridge Ave., Philadelphia, Pa.
THOME, Arthur J.	R. 2, Mt. Joy, Pa.
THOME, Ralph G.	213 College Ave., Elizabethtown, Pa.
WEBER, Violet B.	27 New Dorwart St., Lancaster, Pa.
WELLER, Howard M.	1075 Columbia Ave., Lancaster, Pa.
WILSON, Roy D.	Hummelstown, Pa.
ZIELKE, Gerard R.	108 W. Park St., Elizabethtown, Pa.
ZORGER, George R.	R. D., Landisburg, Pa.

Summary

TOTAL NUMBER OF STUDENTS, 1939-1940

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	25	8	33
Juniors	18	18	36
Sophomores	20	13	33
Freshmen	25	32	57
Special Students	32	36	68
Intersession	32	67	99
Summer Session	32	47	79
Total	184	221	405
Names repeated	26	21	47
Grand Total	158	200	358

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Elizabethtown College *...Bulletin...*



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number . 1941-1942

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JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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5	6	7	8	9	10	11	2	3	4	5	6	7	8	...	2	3	4	5	6	7
12	13	14	15	16	17	18	9	10	11	12	13	14	15	...	9	10	11	12	13	14
19	20	21	22	23	24	25	16	17	18	19	20	21	22	...	16	17	18	19	20	21
26	27	28	29	30	31	...	23	24	25	26	27	28	23	24	25	26	27	28
...	30	31
APRIL							MAY							JUNE						
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OCTOBER							NOVEMBER							DECEMBER						
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JANUARY												FEBRUARY												MARCH											
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21	22	23	24	25	26	27		
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APRIL												MAY												JUNE											
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...	31	
JULY												AUGUST												SEPTEMBER											
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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OCTOBER												NOVEMBER												DECEMBER											
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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Elizabethtown College Bulletin

Forty-second Annual Catalog Number



Register for 1940-1941

Announcement of Courses 1941-1942

Vol. XXVII

April, 1941

No. 4

ELIZABETHTOWN COLLEGE
ELIZABETHTOWN, PENNSYLVANIA

Entered at the Post Office at Elizabethtown, Pa., as second-class matter
under Act of Congress of August 24, 1912.

College Calendar

1941

SEPTEMBER 8	<i>Monday</i> , Preliminary Registration for Freshmen
SEPTEMBER 9	<i>Tuesday</i> , Registration for Sophomores and Juniors
SEPTEMBER 10	<i>Wednesday</i> { 9:00 A. M., Registration for Seniors 1:00 P. M., Final Registration for Freshmen
SEPTEMBER 11	<i>Thursday</i> , 10:00 A. M., Instruction Begins
NOVEMBER 13	<i>Thursday</i> , Founders' Day
NOVEMBER 26	<i>Wednesday</i> , 12 M., Thanksgiving Recess Begins
DECEMBER 1	<i>Monday</i> , 10:00 A. M., Thanksgiving Recess Ends
DECEMBER 19	<i>Friday</i> , 12 M., Christmas Recess Begins

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JANUARY 5	<i>Monday</i> , 10:00 A. M., Christmas Recess Ends
JANUARY 8-16	<i>Thursday to Friday</i> , First Semester Examinations
JANUARY 19	<i>Monday</i> , Registration for Second Semester
JANUARY 20	<i>Tuesday</i> , 10:00 A. M., Instruction Begins
FEBRUARY 14	<i>Saturday</i> , Annual Home Coming Day
APRIL 2	<i>Thursday</i> , 12 M., Easter Recess Begins
APRIL 7	<i>Tuesday</i> , 10:00 A. M., Easter Recess Ends
MAY 14-22	<i>Thursday to Friday</i> , Second Semester Examinations
MAY 24	<i>Sunday</i> , 7:30 P. M., Baccalaureate Sermon
MAY 25	<i>Monday</i> , 10:00 A. M., Thirty-eighth Commencement
MAY 25	<i>Monday</i> , 3:00 to 5:00 P. M., Inter-session Registration
JUNE 13	<i>Saturday</i> , Inter-session ends 12 M.
JUNE 15	<i>Monday</i> , Summer Session Registration
JULY 4	<i>Saturday</i> , Holiday
JULY 25	<i>Saturday</i> , Summer Session Ends, 12 M.

History

In recognition of an increasing need for educating young people in an atmosphere permeated with the spirit of Christ and his teachings, some of the leaders in the Church of the Brethren of Eastern Pennsylvania conceived the idea of establishing an institution of learning under the immediate control of the Church. Consequently, on November 29, 1898, a meeting was called in the Reading Church to discuss the need and feasibility of founding a college in Eastern Pennsylvania. After a number of subsequent meetings Elizabethtown was finally chosen on June 7, 1899, as the site for the new school. Elizabethtown College was the name selected for the institution and the first classes were conducted November 13, 1900.

Ground was broken for Alpha Hall, July 10, 1900, and a catalog published the following August. Rider Memorial Hall was erected in 1905; then followed Fairview Apartments in 1920, Gible Memorial Science Hall in 1928, and the Student-Alumni Gymnasium-Auditorium in 1929.

Although the charter expressly designated that the college was to be under the control of the Church of the Brethren (changed from German Baptist Brethren when the Church changed its name), yet the ownership lay in the hands of individual contributors until April 26, 1917, when at the District Conference of the Eastern District of Pennsylvania, assembled at Bareville, the ownership and control of Elizabethtown College was transferred from the contributors to the Eastern District of Pennsylvania. At the District Conference of October 30, 1917, the Southern District of Pennsylvania upon invitation decided to share conjointly in the ownership and control of the college. At these meetings the Eastern District selected eight trustees and the Southern District four trustees—the representation being on a pro rata basis with two members resident in Elizabethtown. These trustees assumed full control on January 2, 1919, when they met and organized under the charter, which was so amended as to place full ownership and control into the hands of the Eastern and Southern Districts of Pennsylvania of the Church of the Brethren. During

the year 1932 both districts granted the Alumni Association of the College the privilege of electing two additional trustees.

On January 2, 1919, was begun the \$400,000.00 campaign authorized by the Board of Trustees, who had carefully studied the situation caused by the requirements of the laws of Pennsylvania on the standardization of colleges. It was decided that if Elizabethtown College was to fulfill its mission to the Church in the two districts it must standardize. The campaign was successfully closed on January 28, 1921.

At once, upon the completion of the campaign, the work of reorganization was begun. The amendment of the charter necessary to standardize the school was applied for by the trustees of the college. Thereupon the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania. This was the regular meeting of the Eastern District of Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the Judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime Dr. Edgar Fahs Smith, former Provost Emeritus of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the college and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the college the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the college and by strengthening the faculty the college secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of thirty-five hundred inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place. Within its borough limits are located eight or ten manufacturing concerns, all of which are prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct connection with Lancaster and Hershey; by bus; at the latter place connection is made with the Philadelphia & Reading Railroad, connecting Harrisburg and New York by the way of Reading. Furthermore, Elizabethtown is located on the concrete highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the college is located, are beautiful. This beautiful, healthful location has attracted to this locality the widely-known Masonic Home, the Patton Schools, and the lately created Institution for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River—a lordly stream winding among verdant hills. All these natural beauties, together with the peaceful location of the college, afford unexcelled opportunities for study and research.

Board of Trustees

Elected by Eastern District of Pennsylvania

Term Expires January 1, 1942

F. S. CARPERPalmyra, Pennsylvania
J. W. KETTERINGElizabethtown, Pennsylvania

Term Expires January 1, 1943

R. P. BUCHERQuarryville, Pennsylvania
A. C. BAUGHERElizabethtown, Pennsylvania
A. P. WENGEREphrata, Pennsylvania

Term Expires January 1, 1944

JOSEPH N. CASSELFairview Village, Pennsylvania
R. P. ROYERDenver, Pennsylvania
MICHAEL KURTZRichland, Pennsylvania

Elected by Southern District of Pennsylvania

Term Expires January 1, 1942

N. S. SELLERSLineboro, Maryland
G. HOWARD DANNERAbbottstown, Pennsylvania

Term Expires January, 1943

J. E. TRIMMERCarlisle, Pennsylvania

Term Expires January, 1944

C. E. GRAPESChambersburg, Pennsylvania

Elected by Alumni Association

Term Expires January 1, 1942

WALTER A. KEENEYGettysburg, Pennsylvania

Term Expires January 1, 1943

JOHN M. MILLERLititz, Pennsylvania

Meetings of the Board

9:00 A. M., Saturday, July 19, 1941
9:00 A. M., Saturday, October 18, 1941
9:00 A. M., Thursday, January 1, 1942
9:00 A. M., Saturday, April 18, 1942

Officers of the Board

R. P. BUCHER, President
J. E. TRIMMER, Vice-President
F. S. CARPER, Secretary
J. Z. HERR, Treasurer

Executive Committee

R. P. BUCHER J. E. TRIMMER A. C. BAUGHER
MICHAEL KURTZ F. S. CARPER

Finance Committee

R. P. BUCHER J. E. TRIMMER F. S. CARPER
A. C. BAUGHER J. Z. HERR

Equipment Committee

A. C. BAUGHER RUFUS ROYER J. Z. HERR N. S. SELLERS

The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College, 1917; A.B., Elizabethtown College, 1922; B.S., Franklin and Marshall College, 1922; M.S., University of Pennsylvania, 1928; Graduate Student, Columbia University, three Summer Sessions; Ph.D., New York University; Secretary-Treasurer, General Education Board, Church of the Brethren; Director, Bethany Biblical Seminary, Chicago, Illinois, 1928-; Member, National Board of Christian Education, Church of the Brethren; member, National Conference of Church-Related Colleges; Professor of Chemistry and Physics, 1922-1928; Professor of Chemistry and Dean, 1928-1941; President and Professor of Chemistry, 1941-.

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College, 1907; A.B., Ursinus College, 1911; A.M., Ursinus College, 1912; Litt.D., Ursinus College, 1932; Student, Bethany Bible School, fall 1915; A.M., Columbia University, 1922; Student, Union Theological Seminary, 1921-1922; Completed Ph.D. residence requirements at Columbia University, 1929-1930; Graduate Student, University of Pennsylvania, 1934-1935; Instructor, preparatory studies, Elizabethtown College, 1908-1911; Professor of English, Spanish and French, Elizabethtown College, 1911-1918; General Manager of Endowment Campaign, 1919-1921; Member, Pennsylvania German Society; Member, National Educational Association; Professor of English, 1922; Dean and Professor of English, Elizabethtown College, 1922-1927; President, Elizabethtown College, 1927-1929; 1930-1941; Professor of English, 1941-.

EPHRAIM GIBBEL MEYER

Professor of Voice and Director of Music

Pd.B., Elizabethtown College, 1919; A.B., Elizabethtown College, 1924; Assistant in Music, 1919 and 1920; Graduate, Music Teachers' Course, 1921; Voice Culture, 1921; Student, American Conservatory of Music, Chicago, 1921; A.M., Columbia University, 1930; Professor of Voice, 1921-.

T. K. MUSICK

Professor of Commercial Education and Accounting

Student and Instructor, Milligan College (Tenn.); Lynchburg College (Va.); University of Virginia, 1911; M.Accts., Piedmont College, 1913; Teacher, Department Head, and Principal Public Schools, 1911-1920; D.C.S., Lincoln College, 1922; Graduate Student, University of Pennsylvania, 1934-1935; Head, School of Business Administration, Piedmont College; Normal Instructor in Commercial Education University of Virginia, 1924-1927; Professor of Commercial Education and Accounting, Elizabethtown College, 1928-.

GEORGE SEIDEL SHORTESS

Dean of Men and Professor of Biology

Diploma, City College, Baltimore, 1916; A.B. in Science, The Johns Hopkins University, 1922; A.M., Columbia University, 1930; Graduate Student, University of Pennsylvania, 1934-1935; Ph.D., The Johns Hopkins University, 1940; Teacher of Biology, St. Joseph's High School; Professor of Biology, Mount Saint Mary's College, 1922-1930; Author of "LABORATORY DIRECTIONS IN GENERAL BIOLOGY," and "BITS FROM THE OPEN BOOK"; Member of National Association for the Advancement of Science; Member of National Geographic Society; Professor of Biology, Elizabethtown College, 1930-.

GUY R. SAYLOR

Professor of Modern Languages

Graduate Millersville State Normal School, 1922; A.B., Elizabethtown College, 1926; A.M., University of Pennsylvania, 1932; Ph.D., *ibid.*, 1940; Instructor English and French, North Coventry High School, 1922-1925; Instructor in French and Latin, Lititz High School, 1926-1929; also Principal, 1927-1928; Student, University of Paris, 1939; Member Tau Kappa Alpha, National Federation of Modern Language Teachers, Executive Council Pennsylvania State Modern Language Association; Associate Professor in French and Spanish, Elizabethtown College, 1929-1930; Professor of Modern Languages, 1931-.

DONALD M. HILL

Professor of Mathematics and Physics

B.S., Juniata College, 1929; Ph.D., Rutgers University, 1935; Member, American Physical Society; Member, Sigma Xi; Junior Member, American Association of University Professors; Graduate Assistant in Physics, Rutgers University, 1930-1935; Assistant Professor of Mathematics and Physics, Scranton-Keystone Junior College, 1935-1937; Professor of Mathematics and Physics, Elizabethtown College, 1937-.

LUELLA FOGELSANGER BREITIGAN

Professor of Secretarial Education

Pd.B., Elizabethtown College, 1906; Graduate, Stenographic Department, Eastman Business College, Poughkeepsie, New York, 1911; A.B., Juniata College, 1926; A.M., Columbia University, 1933; Graduate Student, Columbia University, 1934; Teacher of Secretarial Courses, Holyoke Business Institute, Holyoke, Mass., 1911-1912; Teacher of Commercial Subjects, Department of Business, Juniata College, 1913-1926; Teacher in College and Supervisor in Laboratory School, State Teachers College, Kutztown, Pa., 1927-1937; Professor of Secretarial Education, Elizabethtown College, 1937-.

FORREST L. WELLER

Professor of Sociology

A.B., Manchester College, 1925; A.M., University of Chicago, 1927; Bethany Biblical Seminary, 1925-1926; Graduate student, University of Chicago, 1930, 1932, 1934, 1937. Member, American Sociological Society; Member, American Academy of Political and Social Science; Professor of History and Sociology, Mount Morris College, 1928-1932; Assistant Professor of Sociology, Bethany Biblical Seminary, 1934-1937; Research Assistant, University of Chicago, 1934-1937; Professor of Sociology, Elizabethtown College, 1937-.

ETTA C. SKENE

Professor of Business Education

B.S., Southwest Missouri State College, 1924; Gregg College Teacher's Diploma, 1925; M.A., New York University, 1930; Ph.D., *ibid.*, 1934; Additional Graduate work University of Chicago and University of Oklahoma, 1926-1927; Post doctoral study, Columbia University, 1939; Teaching Fellowship and Instructor, New York University, 1930-1933; Instructor Summer Sessions, Rutgers University, 1931-1932; Head Secretarial Science Department, Westbrook Junior College, Maine, 1934-1939; Assistant Professor in Commerce, Winthrop College, S. C., 1939-1940; Head, Department of Business Education, Elizabethtown College, 1940.

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College, 1928; M.Ed., Temple University, 1934; Ed.D., Temple University, 1937; Student Lebanon Valley College; Graduate Student, Duke University; Columbia University; Teacher in grade and High Schools in Pennsylvania; Principal, Lebanon Independent Borough Schools, 1936-1941; Demonstration Teacher in Hershey, Pa. Public Schools, Summers 1936 and 1937; Instructor in Education Juniata College Summer Sessions of 1938 and 1939; Dean and Professor of Education, Elizabethtown College, 1941-.

ROBERT L. BRUNHOUSE

Professor of History and Political Science

A.B., Dickinson College, 1930; A.M., University of Pennsylvania, 1935; Ph.D., University of Pennsylvania, 1940; Member, Phi Beta Kappa; Harrison Scholar in History, University of Pennsylvania, 1935-1936; Instructor in History and Registrar, Dickinson College, 1930-1935; Assistant in History Department, University of Pennsylvania, 1938-1939; Instructor in History, Harcum Junior College, Bryn Mawr, 1938-1939; Instructor in History, Drexel Institute of Technology, 1939-1941; Professor of History and Political Science, Elizabethtown College, 1941.

HENRY H. HACKMAN

Assistant Professor of Chemistry and Dean of Men

B.S., Elizabethtown College, 1931; M.S., University of Pennsylvania, 1941; Teacher of Science and Assistant Principal, Newville High School, Newville, Pennsylvania; Assistant Professor of Chemistry and Dean of Men.

FLORENCE BECKER

Librarian

A.B., West Virginia University, 1938; B.L.S., Drexel Institute, 1940; Teacher, Matoaka High School, West Virginia, 1938-1939; Librarian, Elizabethtown College, 1940.

MARTHA MARTIN

Associate Professor of Bible

A.B., Elizabethtown College, 1924; Director of Vacation Bible Schools, 1921-1928; Registrar, 1929; Student, Bethany Bible School, Summers 1920 and 1926; Student Biblical Seminary, New York, summer sessions, 1929-1931; Graduate Student, University of Pennsylvania, 1934-1935; Instructor in Bible, 1924.

IRA R. HERR

Instructor in Physical Education and Coach of Athletics

A.B., Franklin and Marshall College, 1916; Graduate Student, University of Pennsylvania, 1934-1935; Graduate Student, Temple University, 1940; Teacher, Bangor High School, 1916-1918; Supervisor of Physical Education, North Braddock, Pittsburgh Schools, 1919-1920; Coach of Athletics, Elizabethtown College, 1928-1929 and 1932.

GERTRUDE ROYER MEYER

Instructor in Piano

Graduate in Music, Western Maryland College, 1913; Student, Peabody Conservatory of Music, 1913-1917; Student, Columbia University, summer sessions, 1925-1927; Instructor in Piano and Theory, 1920.

MARY B. REBER

Instructor in Art

Student, Millersville Normal School; B.E., Elizabethtown College, 1905; Teacher in junior and senior high schools; Art Student, Albright College; Individual instruction under a graduate of Columbia University in School Art Supervision; Instructor in Public School Art, Elizabethtown College, 1928.

TILLMAN H. EBERSOLE

Supervisor of Practice Teaching

A.B., Franklin and Marshall College, 1915; A.M., Columbia University; Teacher, Elizabethtown High School, 1915-1918; Teacher, Quarryville High School, 1918-1920; Teacher, Paxtang Schools, 1920-1922; Supervising Principal, Elizabethtown High School, 1925; Supervising Principal's Certificate from Columbia University; Member, Lancaster County Principals' Association.

MELVIN CLYDE HORST

Pastor and Special Lecturer in Philosophy

B.S.L., Bible Institute and Canton College, 1906; Student, Indiana University, 1913-1914; A.B., "cum honoribus," Juniata College, 1923; B.D., Juniata School of Theology, 1924; S.T.M., Western Theological Seminary, 1928; S.T.D., Temple University, 1932; Pastor, Greenwood, Ohio, 1906-1907; South Bend, Ind., 1907-1914; Walnut Grove, Johnstown, Pa., 1914-1921; Williamsburg, Pa., 1921-1923; Windber, Pa., 1923-1928; Lewistown, Pa., 1928-1935; Chicago, Ill., 1935-1940; Elizabethtown, Pa., 1940-; Teacher, Bible Institute and Canton College, 1906-1907; Windber High School (Substitute) 1926-1928; Extension and Summer School Instructor in Bible and Philosophy at Juniata College, 1933-1935; Supply Instructor in Philosophy, Bethany Biblical Seminary, 1936; Special Lecturer in Philosophy, Elizabethtown College, 1940-.

D. F. BUTTERBAUGH

Medical Examiner and Special Lecturer in Hygiene

B.S., Elizabethtown College, 1926; M.D., Hahnemann Medical College, 1930; Graduate Student, University of Pennsylvania, 1934-1935; Practicing Physician, Elizabethtown; Member, American Medical Association; American Institute of Homeopathy; Surgeon, Columbia Hospital, Columbia; Staff Member, Lancaster County Hospital.

GALEN C. KILHEFNER

Field Representative

B.S., Elizabethtown College, 1930; Ed.M., Temple University, 1934; Teacher, East Lampeter Township High School, 1930-1937; Principal, 1937-1938; Supervising Principal, East Lampeter Township Schools, 1938-1941; Field Representative, Elizabethtown College, 1941-.

Student Assistants

PAULINE CAMPBELL, *Library*

GALEN GRAHAM, *Chemistry*

ALMA HERR, *Physical Education*

RALPH SHANK, *Chemistry*

ERNEST LEFEVER, *Library*

PAUL LEICHT, *Physical Education*

JANET PFALTZGRAFF, *Library*

Officers of Administration

A. C. BAUGHER, A.B., M.S., PH.D.

President of the College

HENRY G. BUCHER, A.M., ED.D.

Dean of the College

J. Z. HERR, B.E.

Treasurer and Business Manager

HENRY H. HACKMAN

Dean of Men

(To be supplied)

Dean of Women

FLORENCE BECKER, A.B., B.L.S.

Librarian and Proctor

E. G. MEYER, A.M.

Director of Student Activities

MARTHA MARTIN, A.B.

Secretary of Faculty

EFFIE L. SHANK

Secretary to the Dean

MRS. WILBUR E. WEAVER

Bookkeeper

DOROTHY M. METZLER

*Secretary to the President and
the Treasurer*

GALEN C. KILHEFNER, B.S., ED.M.

Field Representative

Committees of the Faculty

Administration—A. C. BAUGHER, J. Z. HERR, G. R. SAYLOR,
FORREST L. WELLER, HENRY G. BUCHER.

Admissions and Curricula—HENRY G. BUCHER, G. R. SAYLOR, ETTA SKENE.

Housing—J. Z. HERR, HENRY HACKMAN, (Dean of Women).

Lyceum—E. G. MEYER, J. Z. HERR, LUELLA BREITIGAN.

Social and Recreational Life—HENRY HACKMAN, DONALD M. HILL, (Dean of Women).

Religious Activities—FORREST L. WELLER, MARTHA MARTIN,
M. CLYDE HORST, G. S. SHORTESS.

Placement—R. W. SCHLOSSER, HENRY G. BUCHER, ETTA C. SKENE.

Library—FLORENCE BECKER, ROBERT BRUNHOUSE, T. K. MUSICK.

Admission

Application for Admission

The first step in securing admission to Elizabethtown College is the filing of a formal application by the prospective student. These application blanks may be secured by addressing the college. A student coming from another institution must present a certificate of good standing and of honorable dismissal.

Method of Admission

Students from high schools, academies, and normal schools approved by the faculty, or from other colleges, and candidates who have passed the examinations of the College Entrance Examination Board of the Middle States and Maryland are admitted on certificate.

The college furnishes a blank for this purpose; no diploma is sent. School principals, after filling out these blanks, should forward them to the Dean of the college.

Students are permitted to matriculate for a degree with two units of condition, but under no circumstances will the college accept less than a complete four-year high school course for its equivalent as the basis for admission. Such candidates must remove all conditions before the opening day of the next academic year.

Graduates of approved senior high schools who have previously completed the requirements of a standardized three-year course in a junior high school will be admitted on presentation of satisfactory evidence of having completed twelve units of senior high school work.

Students completing their high school course at midyear will be admitted at the opening of the second semester. By taking two summers' work, the courses of the first semester may be completed and the student graduate with those who entered in the fall semester.

Requirements for Admission

Only those applicants are admitted who are graduates of a first-class high school or who have an equivalent preparation. The subjects presented for admission fall into two groups: 1. *Prescribed*, including from eight to ten and one-half entrance units. 2. *Elective*, four and one-half to seven entrance units; total, fifteen Carnegie units. A unit represents the value of a year course given five periods a week for the entire year, each period being forty minutes in length or a total of 120 clock hours.

All students admitted to college will be examined in English composition on a day appointed soon after the opening of the term. Those found deficient in spelling, punctuation, or other essentials of good usage will be obliged to take special work in this subject at their own expense.

The requirements for entrance upon the various groups of study are indicated in the following tabular summary:

Summary of Entrance Requirements

GROUP	English	Algebra	Geometry	History	Latin	*Modern Language	Science	Electives
Education	3	1½	1	1	2	0	1	5½
Liberal Arts	3	1½	1	1	2	0	1	5½
Science	3	1½	1	1	0	2	2	4½
†Commercial Education	3	1	0	1	0	2	1	7

Those who are graduates of a first-class high school will be admitted to any group, but if their high school course was not properly distributed for entrance to the group of studies chosen, such conditions must be removed before the opening day of the next academic year.

* Two years in the same language are necessary to secure credit toward entrance in this subject.

† Latin may be offered instead of a modern language in the Commercial Education Group

Rating of Subjects for Admission

ENGLISH

Grammar, composition, and literature, recommended by the National Conference on Uniform Entrance Requirements 4 units

MATHEMATICS

A. Algebra—to quadratics 1 unit
 B. Algebra—quadratics and beyond $\frac{1}{2}$ unit
 C. Plane Geometry 1 unit
 D. Solid Geometry $\frac{1}{2}$ unit
 E. Plane Trigonometry $\frac{1}{2}$ unit
 F. Commercial Arithmetic $\frac{1}{2}$ or 1 unit
 G. Composite Mathematics $\frac{1}{2}$ or 1 unit

GREEK

A. Grammar and four books of Xenophon 2 units
 B. Composition, three books of Homer, and sight translation 1 unit

LATIN

A. Grammar and four books of Caesar 2 units
 B. Composition and six orations of Cicero 1 unit
 C. Six books of Virgil 1 unit

GERMAN

One to three years 1 to 3 units

FRENCH

One to three years 1 to 3 units

SPANISH

One to three years 1 to 3 units

HISTORY

United States $\frac{1}{2}$ or 1 unit
 England $\frac{1}{2}$ or 1 unit
 Ancient $\frac{1}{2}$ or 1 unit
 Medieval $\frac{1}{2}$ or 1 unit
 Modern Europe $\frac{1}{2}$ or 1 unit

ECONOMICS $\frac{1}{2}$ or 1 unit

SOCIOLOGY $\frac{1}{2}$ or 1 unit

CIVICS $\frac{1}{2}$ or 1 unit

PROBLEMS OF DEMOCRACY $\frac{1}{2}$ or 1 unit

GEOGRAPHY, POLITICAL AND PHYSICAL $\frac{1}{2}$ or 1 unit

GEOGRAPHY, COMMERCIAL $\frac{1}{2}$ or 1 unit

COMMERCIAL LAW $\frac{1}{2}$ or 1 unit

PHYSIOLOGY $\frac{1}{2}$ or 1 unit

CHEMISTRY

One year with laboratory work 1 unit

One year without laboratory work $\frac{1}{2}$ unit

PHYSICS

One year with laboratory work 1 unit

One year without laboratory work $\frac{1}{2}$ unit

BIOLOGY (BOTANY, ZOOLOGY)

One year with laboratory work 1 unit

One year without laboratory work $\frac{1}{2}$ unit

GENERAL SCIENCE $\frac{1}{2}$ or 1 unit

MECHANICAL DRAWING* $\frac{1}{2}$ or 1 unit

BOOKKEEPING* 1 or 2 units

TYPEWRITING* 1 unit

SHORTHAND* 1 or 2 units

AGRICULTURE* $\frac{1}{4}$ or 1 unit

SHOP WORK* $\frac{1}{2}$ or 1 unit

* In these subjects at least 240 clock hours are required for a unit.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year; either

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade not lower than B must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

Extension and Correspondence Work

No credit toward graduation will be given for correspondence work completed after September 1, 1927.

A student who matriculated after September 1, 1927, will be allowed to offer no more than eighteen semester hours of approved extension work in discharge of the requirements for a degree.

Reports

Reports in the standing of each student are issued quarterly. The reports are issued to both parent and student. The parents or guardians of a student doing unsatisfactory work will be notified to this effect.

Absences

The absence system is administered by the Faculty Committee on Admission and Credits.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from some course in which the greatest number of absences have occurred, although other factors such as grades, field of major, may be taken into consideration.

Extraordinary cases shall be taken into advisement by the Committee on Admission and Curricula.

Absences incurred on account of exigencies such as prolonged sickness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate.

Absences immediately preceding and immediately following catalogued vacation will be counted double.

Courses and Credits

Credits are designated in terms of semester hours. A semester hour includes one hour a week of class work or two hours of laboratory work a week for a semester.

The following grading system is used by the college:

A—90 to 99, distinguished; B—80 to 89, good; C—70 to 79, satisfactory; D—60 to 69, poor; E—50 to 59, conditioned but entitled to reëxamination; F—failure; I—incomplete; W—withdrew from class; Abs—absent from examination.

Terms and Vacations

The college year consists of two semesters of eighteen weeks each. The first semester begins early in September and continues to the latter part of January; the second semester begins at the close of the first semester and ends with Commencement the first week of June. There are two vacations: one at Christmas, and one at Easter.

Chapel and Church Attendance

All students are required to attend the chapel exercises held each school day of the week. Any student who because of conscientious scruples or for other unavoidable reasons cannot attend chapel should secure permission from the President of the College to be absent from these services.

All students are urged to attend religious services each Sunday in the church of their choice. Boarding students are also urged to attend the regular midweek prayer meeting conducted at the College. Loyalty to the church of their choice is held in high esteem.

Opportunity for Summer Study

Elizabethtown College conducts two separate, but closely integrated, sessions during the summer. For a period of three weeks, from May 25 to June 13, the Intersession is conducted, and the Summer Session follows immediately, for a period of six weeks, from June 15 to July 25.

The Intersession is organized for students who cannot arrange for a six-weeks summer session, and for students who for urgent reasons must devote practically the whole summer to study. During this short session a student will enroll for one three-semester-hour course. This session closes in time for students to enter the regular summer session either at Elizabethtown or at some other institution.

The Summer Session is organized for students who can arrange to spend six weeks in school during the summer. Students may enroll for two three-semester-hour courses. It is possible to earn nine semester hours of standard credit toward a degree by attending both the Intersession and the Summer Session.

Extension Courses

Teachers in service and others who can qualify for entrance to college may enroll for courses at such points where there is a sufficient number to justify the organization of a class. Extension work will not be considered as satisfying residence requirements,

nor will more than twelve semester hours of extension work be accepted during any academic year.

Evening and Saturday classes are organized for students or teachers-in-service who find it convenient to carry on their preparation during their leisure or spare time. Such part-time campus study may be counted as fulfilling residence requirements. Any one interested should write to the Dean.

Schedule and Enrollment

A student's program of studies is determined largely by the curriculum in which he is enrolled. The work of the first year in each curriculum is to a large extent prescribed. This insures a broad foundation so as to enable the student to select wisely the field of concentration. A wide range of electives is offered beginning with the Sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one Curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Students may not enroll for more than the specified number of hours indicated in the different years of the various curricula, unless by special permission from the Committee on Admission and Curricula. A student whose grade of work falls below an average of "B" should not apply for excess hours.

A candidate for the A.B. degree must choose his Major in one of the following fields: Bible, Education, English, History, Languages, Mathematics, Music, Psychology and Philosophy, Sociology.

A candidate for the B.S. degree must choose his Major from one of the following fields: Biology, Chemistry, Commerce, Economics, Education, History, Mathematics, Sociology.

Majors and Minors

Each candidate for a degree is required to elect a major subject on which he expects to concentrate, and two properly related minors, or he may choose two majors. A major subject consists of at least eighteen semester hours, and a minor of twelve semester hours. Certain first-year or introductory courses in several fields may not be counted toward a major. The choice of majors and minors shall be made by the student with the advice and approval of the Dean of the College.

Majors may be chosen from the following departments:

Bible	Economics	Latin
Biology	English	Mathematics
Business Administration	French	Music
Chemistry	German	Sociology
Education	History	Spanish

The Curriculum

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

(a) Science

(c) Secondary Education

(b) Elementary Education

(d) Business Education

Class Standing and Minimum Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 25 semester hours and 25 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation students must have quality points equal in number to the semester hours required for the degree sought. Quality points are to be determined as follows:

Grade "A" carries three quality points for each semester hour.

Grade "B" carries two quality points for each semester hour.

Grade "C" carries one quality point for each semester hour.

Grade "D" carries no quality points.

Grade "E" is not a passing grade.

A student who at the end of the academic year is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admission and Credits.

Candidates for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education in which 136 semester hours are required.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible to the degree for which he is a candidate.

No candidate will be recommended for a degree who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course.

A student not present at Commencement will not be graduated from the college, unless by special permission.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1st.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and an appreciation of its beauty. Consequently there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, and those attracted by the higher business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of The State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of The State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4-6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
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Natural Sciences—Physical or Biological	4-6 S. H.
Social Sciences	4-6 S. H.

At least two of the following:

Economics
 Sociology
 Government or Political Science
 Social Psychology
 Education

Requirements for the Degree of A.B. in Liberal Arts

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
		Language	3	3
Bible*	10ab	Survey of the English Bible	2	2
Hist.	10a	History of Civilization	3	
Hist.	11b	Medieval European History		3
Psy.	10a	General Psychology	3	
Ph. Ed.	10ab	Physical Education	1	1
Electives				
Educ.	10b	** Biology or Chemistry	4	4
		Introduction to Education		3
		Language	3	3
		Mathematics	3	3
Total hours for year			18	18
Sophomore Year				
Eng.	20ab	History of English Literature	3	3
		Language (Same as in Freshman Year)	3	3
Hist.	20ab	Early Modern European History	2	2
Ph. Ed.	20ab	Physical Education	1	1
Electives				
		Bible	2	2
		Mathematics	3	3
		Music	3	3
	**	Science	4	4
Total hours for year			16	16
Junior Year				
Hist.	30ab	English	2	2
		Language	3	3
		American History	3	3
		Sociology	3	3
Electives				
Hist.	32b	American Government		3
Educ.	31a	Bible	2	2
		Educational Psychology	3	
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			15	15
Senior Year				
Phil.	40a	History of Philosophy	3	
Phil.	41b	Ethics		3
Electives				
Educ.	45b	Bible	2	2
		English	2	2
		History	3	3
		Educational Measurements		3
		Mathematics	3	3
		Science	4	4
		Sociology	3	3
Total hours for year			15	15

* Two years of Bible are required for A.B. degree.

** One year of a Laboratory Science (8 S. H.) in Biology, Chemistry, or Physics is required for the A.B. degree.

Curriculum in Science Leading to B.S. Degree

The course in Science leading to the degree of Bachelor of Science is outlined so as to give the necessary preparation for entrance to the study of medicine, dentistry, engineering, pharmacy. The curriculum is planned so that a student may obtain the necessary undergraduate training necessary for graduate work.

Majors may be elected from the following fields: Biology, Chemistry, Economics, Education, History, Mathematics, Physics, Sociology.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should attempt to enter with only the minimum requirements fulfilled. We strongly urge all pre-medical students to take the full four years of the course in Science as outlined.

The following courses should be taken so as to meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English Composition	6 S. H.
Non-Science subjects not including English	12 S. H.
Modern Foreign Language	12 S. H.

Subjects strongly urged:

A Modern Foreign Language	6-12 S. H.
Advanced Botany or Zoölogy	3-6 S. H.
Psychology or Logic	3-6 S. H.
Adv. Mathematics, including Algebra and Trigonometry	3-6 S. H.

Other suggested electives:

English (additional), Economics, History, Sociology, Political Science, Mathematics, Latin, Greek, Drawing.

Osteopathy

The entrance requirement for admission to the schools of Osteopathy are practically the same as for entrance to the study of medicine. Students who contemplate entering this field should secure specific information from the institution they expect to enter before the sophomore year.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than sixty semester hours of college work and must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in Laboratory work)	8 S. H.
Physics (2 S. H. must be in Laboratory)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 S. H. should be in non-science subjects such as Psychology, Mathematics, Economics, History, Sociology, Bible.

Clinical Laboratory Technician

Students who expect to prepare as Clinical Laboratory Technician are required to complete two years of college work. The following courses are required:

Biology—General Biology	8 S. H.
Comparative Anatomy	4 S. H.
Bacteriology	4 S. H.
Histology	4 S. H.
Chemistry—General Inorganic	8 S. H.
Qualitative Analysis	4 S. H.
Organic	4 S. H.
Quantitative	4 S. H.
Physics—General, including 2 S. H. Laboratory	8 S. H.
Total	48 S. H.

Electives:

English
 Typewriting
 Bible
 Psychology
 Mathematics
 Physical Education
 History
 Social Science

The work usually required of students who enter dentistry, pharmacy or osteopathy is covered by the first courses in Biology, Chemistry, and some Organic Chemistry, Physics, including some laboratory work, and the course in English Composition. It is of course to be understood that the more thorough the training the better the chances to succeed. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in any of the fields of Science should consult with the head of the department in which he expects to do his graduate work to determine what courses are required as the necessary undergraduate preparation.

Requirements for the Degree of B.S. in Science

			Semester hours	
Course	No.		1st	2d
			Sem.	Sem.
Freshman Year				
Eng.	10ah	English Composition	3	3
Psy.	10a	General Psychology	3	
Math.	11b	Mathematical Analysis		3
Hist.	10a	History of Civilization	3	
Hist.	11h	Med. European History		3
Chem.	10ab	Chemistry	4	4
		Modern Foreign Language	3	3
Bible*	10ah	Survey of the English Bible	2	2
Phys. Ed.	10ah	Physical Education	1	1
Total hours for year			19	19

Sophomore Year

Eng.	20ab	History of English Literature	3	3
		Biology, Chemistry or Physics	4	4
		Modern Foreign Language	3	3
		Mathematics	3	3
Phys. Ed.	20ab	Physical Education	1	1

Electives

Bible	2	2
Science	4	4
History	2	2
Mathematics	3	3

Total hours for year	15	15
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Junior Year

		Science	4	4
		Mathematics	3	3
		Sociology	3	3
Hist.	30ah	American History	3	3

Electives

Hist.	32b	American Government		3
		Bible	2	2
Econ.	30ab	Economics	3	3
Educ.	31a	Educational Psychology	3	
		English	3	3
		Mathematics	3	3
		Science	4	4
		Sociology	3	3

Total hours for year	15	15
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Senior Year

Phil.	40a	History of Philosophy	3	
Phil.	41b	Ethics		3
		Science	4	4

Electives

Bible	2	2
History	3	3
Mathematics	3	3
Science	4	4
Sociology	3	3

Total hours for year	15	15
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* Two years of Bible are required for B.S. degree in Science.

Curriculum in Elementary Education Leading to B.S. Degree

Students who desire to prepare to teach in the elementary school should enroll in the four-year curriculum. By completing the work of this curriculum the prospective teacher will receive thorough preparation for the profession of teaching. It is the purpose of the State Department of Public Instruction that all prospective teachers as well as teachers-in-service should become conscious of the need of comprehensive training. The reasons for this lie close to the surface. The statement that the teaching profession is overcrowded is only partially true. Everybody admits that there are too many teachers who have met only minimum requirements for entrance to the teaching profession. But when we consider only the really "good" teachers, then there is no over-supply. In fact there is a shortage of such teachers. The number of "certified" teachers in the country creates a difficult situation for the weak teacher, but a splendid opportunity for the strong teacher. The world will make room for a "better" teacher.

Requirements for Certification in Elementary Field

The provisional college certificate is issued to applicants who have completed an approved four-year college curriculum in the elementary field. This regulation applies to all prospective teachers who began their college education after February 1, 1939.

Persons who began their preparation for teacher education between January 1, 1937, and February 1, 1939, must complete a minimum of three years, or the equivalent, of professional preparation for teaching, before applying for a certificate.

The state standard limited certificate is valid for three years, renewable for an additional period of three years upon a rating of "low" or better, and the satisfactory completion of twelve semester hours of further approved education. Subsequent renewals are contingent upon a rating of "middle" or better and twelve semester hours of additional approved education. The additional preparation required for renewal of this certificate is to be completed before the expiration of the three-year period for which the certificate has been issued, whether the certificate has been taught upon or not.

Requirements for the Degree of B.S. in Education

Curriculum in Elementary Education

Curriculum in Elementary Education			Semester hours	
Course	No.	Freshman Year	1st	2d
			Sem.	Sem.
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Educ.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
Hist.	10a	History of Civilization	3	
Soc.	10b	Principles of Sociology		3
Physics	10ab	Physical Science	3	3
Music	12a	Appreciation of Music	2	
Educ.	17b	Appreciation of Art		2
Eng.	12a	Speech	2	
Educ.	18a	Public School Music		2
Total hours for year			17	17

Sophomore Year

Eng.	20ab	History of English Literature	3	3
Biol.	21ab	Biological Science	3	3
Educ.	23a	Curriculum in Arithmetic	3	
Educ.	24b	Teaching of Reading		3
Educ.	29ab	Geography	3	3
Educ.	27a	Public School Art	3	
Educ.	28b	Public School Music		2
Phys. Ed.	22a	Hygiene	2	
Psychol.	26b	Child Psychology		3
Total hours for year			17	17

Junior Year

History	30a	American History to 1865	3	
History	32b	American Government		3
Educ.	31a	Educational Psychology	3	
Educ.	31b	Children's Literature		3
Eng.	35a	Teaching of English	2	
Educ.	36b	Teaching of Health		2
Educ.	37b	Curriculum in Science		2
		Electives*	9	7
		Bible		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

Senior Year

Educ.	43a	Practice Teaching*	6	
Educ.	44b	History of Education		3
Educ.	41a	Prin. of Elementary Education*	3	
Educ.	45b	Educational Measurements		3
Soc.	40a	Educational Sociology	3	
Educ.	45b	Visual Education		2
		Electives	5	9
		Bible		
		English		
		History		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

* Candidates for the State Standard Limited Certificate must elect Practice Teaching and Principles of Elementary Education (Senior Year) during the first semester of the Junior Year.

Curriculum in Secondary Education Leading to B.S. Degree

Students who desire to prepare to teach in the secondary field should enroll in this curriculum. This curriculum is a frank admission that the teacher who expects to teach in the high school needs the same thorough professional preparations as does the teacher in the elementary field. The freshman years of both the elementary and the secondary curricula are devoted to courses fundamental in a college education. Differentiation begins in the second year. This makes it possible for a student to select either the elementary or the secondary field at the beginning of the sophomore year.

Students should select their major and minors not later than the beginning of the sophomore year.

Upon the completion of this curriculum the State Department of Public Instruction will issue the Provisional College Certificate. The regulations governing the issuance of the form of certificate are given below:

Regulations for the Issue of the Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least eighteen semester hours of work of college grade in education distributed as follows:

Introduction of Teaching3 semester hours

Educational Psychology (General Psychology is a prerequisite)3 semester hours

Electives in Education selected from the following list ...6 semester hours

- Secondary Education
- Elementary Education
- School Efficiency
- Special Methods
- School Hygiene
- Educational Administration
- Educational Measurements
- Educational Sociology
- Educational Systems
- History of Education
- Principles of Education
- Educational Psychology
- Technique of Teaching

Practice Teaching in the Appropriate Field6 semester hours

Requirements for the Degree of B.S. in Education

Curriculum in Secondary Education

Curriculum in Secondary Education			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Educ.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
Hist.	10a	History of Civilization	3	
Hist.	10b	Med. Europ. History		3
		Language	3	3
Chem.	10ab	Chemistry	4	4
Eng.	12a	Speech	2	
		Electives		2
Total hours for year			19	19
Sophomore Year				
Eng.	20ab	History of Eng. Literature	3	3
		Language	3	3
Phys. Ed.	22ab	Hygiene	1	1
Psy.	26a	Child Psychology	3	
Electives				
		Bible	2	2
		History	2	2
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			18	18
Junior Year				
Educ.	31a	Educational Psychology	3	
Hist.	30ab	American History	3	3
		Sociology	3	3
Electives				
Hist.	22b	American Government		3
		Bible	2	2
		English	2	2
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			16	16
Senior Year				
Educ.	42a	Principles of Secondary Education	3	
Educ.	43a	Practice Teaching	6	
Educ.	44b	History of Education		3
Educ.	45b	Educational Measurements		3
Educ.	46b	Visual Education		2
Electives				
		Bible	2	2
		English	2	2
		History	3	3
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			15	15

Department of Business Education

The Department of Business Education offers four-, two- and one-year courses as follows:

Four-year: Business Administration, Secretarial Science, Commercial Education.

Two-year: Secretarial.

One-year: Secretarial.

The purpose of the curricula in business education is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also adequate training in technical subjects.

Business Administration

The curriculum in Business Administration provides for training in the fundamentals of business that will give the student an intelligent understanding of the principles of business, for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since it is the plan of the curriculum to train in fundamentals, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last three years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin accounting in the sophomore year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student obtains adequate training in accounting, but not at the sacrifice of general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses

in marketing, merchandising, selling and salesmanship, and advertising, as well as in business law, English, and psychology.

B.S. in Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, who uses his head, who relieves his employer of part of his load, who devises ways and means to make his time in the office more efficient, who acts for him in his absence, who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified men stenographers and secretaries is definitely on the increase. This is not due primarily to the defense program, but has long existed. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or to use it as a stepping stone to further opportunities in business.

The basic purpose of the Secretarial Science curricula is to provide adequate cultural and thorough technical training. The first two years of the curricula are practically the same, so that a two-year student may follow through the four-year curriculum without loss of credit, but at the same time receive adequate training in necessary skills for employment at the end of the two-year period.

Commercial Education

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in secondary and in private schools in this as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training offers a curriculum in business education to meet new educational demands. Recognizable trends point to a future in which technical training combined with cultural education, will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools. A Provisional College Certificate is granted to graduates of this course by the State of Pennsylvania. This certificate is also recognized by the certifying agencies of other and neighboring states.

Applicants for the Provisional College Certificate will be permitted to teach those subjects in which they present the requisite number of hours which are:

Bookkeeping and Accounting	12	semester	hours
Commercial and Economic Geography	6	"	"
Commercial Law	6	"	"
Commercial Mathematics	3	"	"
Office Practice	3	"	"
Salesmanship	3	"	"
Shorthand	9	"	"
Typewriting	6	"	"
Junior Business Training	3	"	"
Economics	6	"	"
Retail Selling	12	"	"

Business English requires: (a) Twelve semester hours in English, plus (b) not less than two semester hours in Business English or Correspondence.

Requirements for the Degree of B.S. in Business Administration

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
		Foreign Language or Mathematics	3 3
Hist.	10a	History of Civilization	3
Bus. Ad.	11a	Mathematics of Business	3
Soc.	10b	Sociology	3
		Science	4 4
Eng.	12b	Speech	2
Phys. Ed.	10ab	Physical Education	1 1
		Electives	1 2
		18	18
Sophomore Year			
Acct.	20ab	Principles of Accounting	3 3
Bus. Ad.	20ab	Economic Geography	3 3
Bus. Ad.	24ab	Principles of Merchandising	2 2
Sec. Sci.	27b	Business Correspondence	3
		Foreign Language or Mathematics	3 3
		English	2 2
Phys. Ed.	20ab	Physical Education	1 1
		Electives	3
		17	17
Junior Year			
Bus. Ad.	34ab	Business Law	3 3
Acct.	32b	Corporation Accounting	3
Acct.	31a	Elementary Accounting Problems	3
Bus. Ad.	30a	Principles of Economics	3 3
Bus. Ad.	31b	Economic History of the U. S.	3
Bus. Ad.	35a	Business Management	3
Bus. Ad.	33b	Consumer Economics	3
Acct.	30a	Corporation Finance	3
Acct.	33b	Money and Banking	3
		Electives	2 2
		17	17
Senior Year			
Acct.	41ab	Advanced Accounting	3 3
Bus. Ad.	45a	Business Statistics	3
Hist.	42b	Political Science	3
Acct.	40a	Cost Accounting	3
Bus. Ad.	40b	Salesmanship	3
Bus. Ad.	41b	Advertising	2
Bus. Ad.	42a	Marketing	3
		Electives	4 5
		16	16

Requirements for the Degree of B.S. in Secretarial Science

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Sec. Sci.	10ab	Elementary Shorthand*	3	3
Sec. Sci.	12ab	Elementary Typewriting*	2	2
Bus. Ad.	11a	Mathematics of Business	3	
Eng.	12b	Speech		2
Psy.	10a	General Psychology	3	
Soc.	10b	General Sociology		3
Span.	10ab	Spanish	3	3
Phys. Ed.	10ab	Physical Education	1	1
		Electives		1
			18	18
Sophomore Year				
Bus. Ad.	20ab	Economic Geography	3	3
Sec. Sci.	20ab	Adv. Shorthand-Transcription	3	3
Sec. Sci.	22ab	Adv. Typewriting	2	
Acct.	20ab	Principles of Accounting	3	3
Sec. Sci.	25ab	Secretarial and Office Practice	3	3
Span.	20ab	Spanish	3	3
Sec. Sci.	27b	Business Correspondence		3
Phys. Ed.	20ab	Physical Education	1	1
			18	18
Junior Year				
Bus. Ad.	34ab	Business Law	3	3
Sec. Sci.	26a	Speed Shorthand**	1	
Bus. Ad.	30a	Principles of Economics	3	
Bus. Ad.	31b	Economic History of the U. S.		3
		English	2	2
Bus. Ad.	35a	Business Management	3	
Bus. Ad.	33b	Consumer Economics		3
		Insurance		3
		Electives	4	2
			16	16
Senior Year				
Bus. Ad.	45a	Business Statistics	3	
Hist.	42b	Political Science		3
Sec. Sci.	26a	Speed Shorthand**	1	
Bus. Ad.	42a	Marketing	3	
Bus. Ad.	40b	Salesmanship		3
Bus. Ad.	41b	Advertising	3	
Sec. Sci.	43b	Coöperative Office Training		4
		Electives	6	6
			16	16

* Students who have had shorthand and typewriting in high school, and who pass an entrance examination with a grade of "B" or above, will substitute electives for these subjects.

** Speed shorthand will be devoted to maintaining speed, and one semester may be devoted to legal terminology.

Requirements for the Degree of B.S. in Commercial Education

Education			Semester hours	
Course		Freshman Year	1st Sem.	2d Sem.
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	Elementary Shorthand*	3	3
Bus. Ed.	12ab	Elementary Typewriting*	2	2
Bus. Ad.	11a	Mathematics of Business	3	
Sec. Sci.	12ab	Introduction to Business		3
Psy.	10a	General Psychology	3	
Educ.	10b	Introduction to Education		3
		Science	4	4
Phys. Ed.	10ab	Physical Education	1	1
			<hr/> 19	<hr/> 19

Sophomore Year

Acct.	20ab	Principles of Accounting	3	3
Bus. Ad.	20ab	Economic Geography	3	3
Sec. Sci.	25ab	Secretarial and Office Practice	2	2
Sec. Sci.	20ab	Adv. Shorthand-Transcription	3	3
Sec. Sci.	22ab	Adv. Typewriting	2	2
Sec. Sci.	25ab	Business Correspondence		3
		Electives	4	1
Phys. Ed.	20ab	Physical Education	1	1
			18	18

Junior Year

Bus. Ad.	34ab	Business Law	3	3
Educ.	32ab	Methods in Business Education	2	2
Bus. Ad.	30a	Principles of Economics	3	
Bus. Ad.	31b	Economic History of the U. S.		3
Hist.	30a	American History	3	
Educ.	31a	Educational Psychology	3	
Acct.	31a	Elementary Accounting Problems	3	
Acct.	32b	Corporation Accounting		3
Bus. Ad.	33b	Consumer Economics		3
		Electives**		3
			17	17

Senior Year

Educ.	42a	Principles of Education	3	
Educ.	43a	Practice Teaching	6	
Hist.	42b	Political Science		3
Bus. Ad.	40b	Salesmanship		3
Educ.	46b	Visual Aids		2
Educ.	47b	Guidance		2
		Electives	6	3
		English		2
			15	15

* Students who have had shorthand, typewriting, and bookkeeping in high school, and who pass an entrance examination with a grade of "B" or above, will substitute language, mathematics, Bible, or science for these subjects. However, one semester of both shorthand and typewriting in Elizabethtown College is required.

Recommended teaching combinations: Social business, English, Social Science, Mathematics, Foreign Language (Spanish) preferred.

** Speech is recommended as one of the electives.

Requirements for the Two-Year Course in Secretarial Science

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	Elementary Shorthand*	3	3
Bus. Ed.	12ab	Elementary Typewriting	2	2
Span.	10ab	Spanish	3	3
Bus. Ad.	11a	Mathematics of Business	3	
Hist.	10a	History of Civilization	3	
Eng.	12b	Speech		2
		Electives		4
Phys. Ed.	10ab	Physical Education	1	1
Sophomore Year				
Sec. Sci.	20ab	Advanced Shorthand	3	3
Sec. Sci.	25ab	Secretarial Science	2	2
Acct.	20a	Secretarial Accounting	3	
Sec. Sci.	27b	Business Correspondence		3
Span.	20ab	Spanish	3	3
Econ.	30a	Principles of Economics	3	
Bus. Ad.	33b	Consumer Economics		3
Sec. Sci.	22a	Adv. Typewriting or		
		Speed Shorthand Transcription	2	
		Electives	1	3
Phys. Ed.	20ab	Physical Education	1	1
			18	18

* For those students who have a high degree of proficiency in shorthand and in typewriting, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. The courses in the various departments which may not be counted toward a major are designated with an asterisk ().*

Bible

ASSOCIATE PROFESSOR MARTIN

A. History and Interpretation

10ab. SURVEY OF THE ENGLISH BIBLE—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God. The main epochs of Bible history will be surveyed with a view of discovering the unfolding plan of God for the Jews and through them, for all mankind. Parts of the Old and the New Testament will be studied. Methods of Bible study will be considered and evaluated.

Two hours per week.

4 hours.

20ab. BIBLICAL LITERATURE—During the first semester the student is introduced to Old Testament Literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered, complementary to the first semester's work. After general introductory work, a book study of either Matthew or Mark is taken up.

Two hours per week.

4 hours.

30a. THE TEACHINGS OF JESUS—A brief survey is made of the times in which Jesus lived. If it is found that the class is not familiar with the life of Christ, a systematic study of this is directed. Many of his teachings are studied in the light of their context and of their application to daily life.

Two hours per week.

2 hours.

31b. APOSTOLIC CHRISTIANITY—The themes considered are the establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the New Testament Epistles. The Book of Acts is studied and also a few selected epistles. The fundamental teachings of the apostolic church are carefully sought.

Two hours per week.

2 hours.

40ab. GENERAL BIBLE DOCTRINE—The aim of the course is to discover the actual teachings of the Bible on subjects of a large scope. The student will be led inductively into the formulation of the Scriptural teaching on the topics considered. The entire course will center in the doctrine of redemption. Some of the topics treated are: God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week.

4 hours.

B. Religious Education

10a. PRINCIPLES AND ADMINISTRATION OF RELIGIOUS EDUCATION—A study of the fundamental principles of Religious Education. An effort will be made to apply these principles to problems arising in the home, and to methods of work in the church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week.

2 hours.

11b. STANDARDS AND METHODS IN THE CHURCH SCHOOL—This course naturally follows the more general one on Principles and Administration of Religious Education. It aims to uphold true Biblical standards of Christian education and service. Methods used must be evaluated by the standards set forth.

Two hours per week.

2 hours

Biology

DOCTOR SHORTESS

10a ZOOLOGY—A study is made of the animal kingdom as a whole with special reference to the invertebrates. The classification and economic importance of the animals are stressed. *Laboratory fee, \$5.00.*

Two hours lecture and two hours laboratory per week.

3 hours.

11b. BOTANY—This course is intended to introduce the student to plants commonly found in this vicinity. The laboratory work consists of field trips, demonstrations, and detailed studies of some representative types of plants. *Laboratory fee, \$3.00.*

Two hours lecture and two hours laboratory per week.

3 hours.

20ab. GENERAL BIOLOGY—A survey course intended to provide a broad understanding of the general principles of Biology. The work consists of lectures, recitations, and laboratory exercises illustrating the structure, function, development and life histories of selected types of animals and plants. *Laboratory fee, \$10.00.*

Three hours recitation, two hours laboratory per week.

8 hours.

30a. COMPARATIVE ANATOMY OF VERTEBRATES—This course deals with a detailed comparative study of amphioxus, a fish, a reptile, and a mammal, with special emphasis on human anatomy.

Prerequisite: Biology 20. Laboratory fee, \$6.00.

Two hours lecture and two hours laboratory per week.

3 hours.

31b. GENERAL PHYSIOLOGY—The aims of this course is to familiarize the student with the processes that take place in the living body: Digestion, secretion, nerve responses are studied by demonstrations, discussions and recitations.

Prerequisite: Biology 20. Laboratory fee, \$5.00.

Two hours lecture and two hours laboratory per week.

3 hours.

40a. GENETICS—This is a general cultural course intended to acquaint the student with laws and principles of heredity. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Two hours lecture and two hours laboratory per week.

3 hours.

41b. BACTERIOLOGY—This course introduces the student to the general principles and technique of Bacteriology. Attention is given to the microorganisms of air, water; milk and soils, etc., and the relations of such organisms to health and disease in plants and animals, to domestic science, agriculture and the industries.

Prerequisite: Chemistry 10 and Biology 10. Laboratory fee, \$6.00.

Two hours recitation, four hours laboratory per week.

4 hours.

42a. EMBRYOLOGY—Lectures, demonstrations, and recitations are accompanied by practical work in the laboratory. The development and structure of the germ cell, the fertilization and cleavage of the egg, the formation of the principal organs of the body and the histology differentiation of the tissues of vertebrates. *Laboratory fee, \$6.00.*

Two hours recitation, four hours laboratory per week.

4 hours.

43b. HISTOLOGY—Here the aims will be first, to acquaint the student with the principles involved in the use of the microscope and its accessories and with the technique employed in the study of microscopic anatomy; second to familiarize him with the structure of animal cells, and the tissues and organs of the vertebrates.

Prerequisite: Chemistry 10ab, and Biology 20ab. Laboratory fee, \$6.00.

Two hours recitation and four hours laboratory per week.

4 hours.

Chemistry

DOCTOR A. C. BAUGHER AND ASSISTANT PROFESSOR HACKMAN

10ab. *GENERAL CHEMISTRY—A general course aiming to familiarize the student with the fundamental laws and principles of

* Does not count toward a major in Chemistry.

chemistry. A careful study is made of the nonmetals during the second semester. *Laboratory fee, \$10.00.*

Three hours lectures and recitations, and three hours laboratory work throughout the year. 8 hours.

20ab. QUALITATIVE ANALYSIS—A course in the systematic separation and detection of all the common metals and acid radicals. The classroom work during the first semester covers the theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations. *Prerequisite: General Chemistry. Laboratory fee, \$12.00.*

Two hours recitation and six hours laboratory. 8 hours.

30ab. ORGANIC CHEMISTRY—A course in the study of the carbon compounds, including both aliphatic and aromatic hydrocarbon derivatives. Type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated as thoroughly as time permits. Special stress is laid upon the needs of the premedical student. *Prerequisite: Chemistry 10. Laboratory fee, \$16.00.*

Three hours recitation and three hours laboratory. 8 hours.

40ab. QUANTITATIVE ANALYSIS—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products. *Laboratory fee, \$12.00.*

Two hours recitation and six hours laboratory. 8 hours.

Business Education

DOCTOR ETTA C. SKENE, DOCTOR T. K. MUSICK AND
LUELLA F. BREITIGAN

Accounting

20ab. PRINCIPLES OF ACCOUNTING—An introductory course in the field of accounting. The topics studied include the theory of debits and credits, construction of the trial balance, working sheet, and financial statements for the single proprietorship and the partnership form of business organization. Various problems, together with two complete practice sets, are used to illustrate the principles discussed in the lectures. The general characteristics of the corporation are considered, as are the fundamental problems dealing with this form of business organization.

Two hours lecture and two hours laboratory per week. 6 hours.

21a. SECRETARIAL ACCOUNTING—A series of lectures presents the theory underlying financial record keeping. Through problems

and a special set, the student is taught to keep and balance check books; reconcile bank statements; post; make and mail monthly statements; and to care for other financial records.

Four hours per week. Offered 1942-43 and alternate years thereafter.
3 hours.

30a. CORPORATION FINANCE—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

Three hours per week.

3 hours.

31a. ELEMENTARY ACCOUNTING PROBLEMS—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolution, receiverships, bankruptcy, reorganizations, holding companies, and consolidated balance sheets.

Two hours lecture, two hours laboratory per week.

3 hours.

32b. CORPORATION ACCOUNTING—The general principles of accounting as exemplified in the corporate form of business will be studied. Typical topics pertaining to corporations will be included and illustrated through problems and a practice set.

Two hours lecture, two hours laboratory per week.

3 hours.

33b. MONEY AND BANKING—This course provides a general introduction to the monetary system, banking and credit institutions, and methods of financing.

Three hours per week.

3 hours.

40a. COST ACCOUNTING—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

Four hours per week.

3 hours.

41ab. ADVANCED ACCOUNTING—This course follows the general outline of the course in elementary problems. The problems used throughout the course are taken from the American Institute examinations and require in their solution a thorough knowledge of the subject matter of accounting.

Four hours per week.

6 hours.

Business Administration

11a. MATHEMATICS OF BUSINESS—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through a study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week.

3 hours.

20ab. COMMERCIAL AND ECONOMIC GEOGRAPHY—The relation between climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied. Their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week.

6 hours.

24ab. PRINCIPLES OF MERCHANDISING—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

Four hours per week.

4 hours.

30a. PRINCIPLES OF ECONOMICS—An introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week.

3 hours.

31b. ECONOMIC HISTORY OF THE UNITED STATES—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial times, rise of American industries, inventions, Westward movement, rise of trusts, and traffics are also considered. Offered in 1941-42 and alternate years thereafter.

Three hours per week.

3 hours.

33b. CONSUMER ECONOMICS—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our socio-economic environment. Topics studied include: The role of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buy-

ing; producer aids to consumer; standards for consumers; government aids to consumers.

Three hours per week.

3 hours.

34ab. BUSINESS LAW—This is a course of law and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts, agency, employer and employee; negotiable instruments, suretyship and insurance. The last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts and business crimes.

Three hours per week.

6 hours.

35a. BUSINESS MANAGEMENT—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

40b. SALESMANSHIP—A study will be made of the place of salesmanship in modern life. Markets, the psychology of selling, methods in selling, the interrelation of salesmanship and advertising are the topics to be covered. Sales talks will be given.

Three hours per week.

3 hours.

41b. ADVERTISING—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisements and the selection of media is made.

Two hours per week.

2 hours.

42a. MARKETING—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading; the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations and fair competition are considered.

Three hours per week.

3 hours.

45a. BUSINESS STATISTICS—The viewpoint of the business man is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

Three hours per week.

3 hours.

Secretarial Science

10ab. **ELEMENTARY GREGG SHORTHAND**—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week.

6 hours.

12ab. **ELEMENTARY TYPEWRITING**—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Four hours per week.

4 hours.

13b. **INTRODUCTION TO BUSINESS**—The work of this course is designed primarily for students in the Business Education Curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of business education. Teaching procedures will be stressed.

Three hours per week.

3 hours.

20ab. **ADVANCED SHORTHAND TRANSCRIPTION**—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week.

6 hours.

22ab. **ADVANCED TYPEWRITING**—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Four hours per week.

4 hours.

25ab. **SECRETARIAL AND OFFICE PRACTICE**—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruction and practice also in the use of modern office machines,

such as the Comptometer, the Monroe, the Sundstrand, stencil and liquid duplicators, mimeoscope, Ediphone transcribing unit, and PBX.

Five hours per week.

6 hours.

26a. **SPEED SHORTHAND**—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 standard words per minute, for five minutes. Open to students who satisfactorily pass a placement test.

Three hours per week.

2 hours.

27b. **BUSINESS CORRESPONDENCE**—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week.

3 hours.

43b. **COÖPERATIVE OFFICE TRAINING**—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week.

4 hours.

Education

DOCTOR HENRY G. BUCHER AND OTHERS

The primary purpose of the Department of Education is to prepare teachers for the elementary and secondary fields. The courses required for teachers' certificates in these fields are outlined on pages 25 and 26.

10b. **INTRODUCTION TO EDUCATION**—This is an introductory course. The following topics are treated through lectures, reports and discussions—the educational problem in this country, the organization of education in the United States, the work, training and opportunities of the teacher, the learning process, the early development of the child. This course should help the pupil to see whether he really wishes to take up teaching as a career.

Three hours per week.

3 hours.

16a. **APPRECIATION OF MUSIC**—See MUSIC 12ab.

Two hours per week.

2 hours.

17b. **APPRECIATION OF ART**—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history, increase the student's appreciation and

understanding of the different kinds of art. The content includes growth of the great schools and their influences, study of important masters and their work as an index to the time in which they live, and study of the crafts and minor arts in relation to the progress of civilization.

Two hours per week.

2 hours.

18b. PUBLIC SCHOOL MUSIC—This course aims to help the prospective teacher in the elementary schools: to sing with good intonation, quality and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; to master elementary theory (clefs, keys, meter, etc.).

Two hours per week.

2 hours.

23a. CURRICULUM IN ARITHMETIC—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades one to eight, inclusive, together with the application of the fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks. The aim of this course is to help the student know the reason *why* for the materials included in the required course of study as well as to know *how* to make them applicable to the present-day needs of the citizen.

Three hours per week.

3 hours.

24b. TEACHING OF READING—This course includes aims, materials and methods of teaching reading planned on the principle that reading is the basis of the elementary school curriculum. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, demonstrations, reading clubs, etc., are used to develop desirable skills and attitudes, also supply worth-while experiences. Diagnosis of reading difficulties by homemade and standard tests is following by a study of remedial measures. Basic and supplementary textbooks are evaluated.

Three hours per week.

3 hours.

27a. TEACHING OF PUBLIC SCHOOL ART—The aim of this course is to enable students to teach the public school course of study, and includes drawing, the elementary principles of design, lettering composition and color harmony, in their application to home, school and community interests; to develop appreciation of art and ability to teach pupils the appreciation of art, including the study of pictures. *Fee \$3.00.*

Two hours recitation per week and two hours laboratory work. 3 hours.

28b. PUBLIC SCHOOL MUSIC—A study of materials and methods adapted to the child's growing interest and ability in singing in the

elementary grades; of various uses of the phonograph; of music teaching in local schools; preparation of lesson plans.

Two hours per week.

2 hours.

29ab. GEOGRAPHY—This is a general course in geography given from the standpoint of man's reaction to his environment, and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

Three hours per week.

6 hours.

31a. EDUCATIONAL PSYCHOLOGY—The original nature of man, the laws of learning, mental work and fatigue, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education. Prerequisite: General Psychology.

Three hours per week.

3 hours.

32ab. METHODS IN BUSINESS EDUCATION—This course consists of an application of the principles of the psychology of learning, of an analysis of the knowledge and skills needed in various units of office work, and of a consideration of the most important problems concerned with the teaching of the various subjects in the commercial curricula. Especial stress is placed upon the organization of lesson material and the teaching procedures that are most effective in the teaching of shorthand, typewriting, transcription and accounting. One hour a week will be devoted to practical applications.

Three hours per week.

4 hours.

35a. TEACHING OF ENGLISH—This course aims to give the elementary teacher a chance to become acquainted with the objectives, content and methods of teaching language, composition, grammar and other English work of the elementary school. Evaluations of demonstrations for accuracy of oral and written work are made. These include stories, games, drills, grammar, dictionary, letter form, conference hour, etc. Teaching of poetry and other literature for appreciation are also stressed.

Two hours per week.

2 hours.

36b. TEACHING OF HEALTH—In line with present-day emphasis on health education this course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Both the study of the necessary health information and methods of teaching health are taught. The teacher's responsibility for the formation of proper habits and control of the environment are stressed. The students are put in touch with many sources of material about hygiene.

Two hours per week.

2 hours.

37b. CURRICULUM IN SCIENCE—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know to understand and interpret nature study, health, and geography, so that she may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with and a sense of how to use educationally the materials that are part of his environment.

Two hours per week.

2 hours.

38b. EDUCATIONAL AND VOCATIONAL GUIDANCE—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance is covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

Two hours per week.

2 hours.

41a. PRINCIPLES OF ELEMENTARY EDUCATION—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week.

3 hours.

42a. PRINCIPLES OF SECONDARY EDUCATION—A brief study of the history of secondary education in this country, a detailed study of the high school pupil, individual differences, and significant trends in psychology as they effect the work of the high school, constitutes the early part of the course, followed by a close study of the conditions of the home, church, state and industry together with the demands made on the modern high school.

Three hours per week.

3 hours.

43a. PRACTICE TEACHING—This course includes observation, participation and practice teaching. The work is carried on in the adjoining schools. Special attention is given to lesson plans, classroom technique, discipline and measuring results. Conference discussions will be held at least twice a week. This course must be taken parallel with either Education 41a or 42a. †*Fee \$10.00.*

From six to twelve hours per week.

6 to 10 hours.

44b. HISTORY OF EDUCATION—This course is closely concerned with social, political, and industrial forces which have shaped our educational policies. Special attention will be given to a detailed study of their development in the United States.

Three hours per week.

6 hours.

45b. EDUCATIONAL MEASUREMENTS—This course aims to acquaint the young teacher with some of the best known educational tests and sufficient statistics to use them intelligently. *Fee, \$2.00.*

Three hours per week.

3 hours.

† This fee is \$15.00 for the secondary field.

46b. **VISUAL EDUCATION**—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course. *Fee \$3.50.*

Three hours per week.

2 hours.

English

DOCTOR SCHLOSSER

10ab. ***COMPOSITION**—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences.

Three hours per week.

6 hours.

12b. **SPEECH**—A study of effective speaking before groups of various types with a view of making the teacher more effective. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary proceedings, speaking from notes, and preparing papers are required.

Two hours per week.

2 hours.

20ab. **HISTORY OF ENGLISH LITERATURE**—A historical survey of English Literature from Beowulf to Kipling giving especial attention to the causes of changing tastes and ideas. Illustrative readings in and outside the classroom constitute an important phase of this study.

Three hours per week.

6 hours.

21a. **CHILDREN'S LITERATURE**—An interpretive and critical study of literature for children in the grades; specimens of lyric and narrative poetry, drama, short stories, novels and essays; biographical and historical background, and selected readings, choice new books suitable for children will be presented.

Three hours per week.

3 hours.

30ab. **THE ROMANTIC MOVEMENT**—The decadence of classicism and the beginnings of romanticism are discussed. The chief characteristics of the romantic movement are treated and traced out in the literature of the period. The influence of Rousseau is considered. The latter half of the year deals largely with Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley.

Two hours per week.

4 hours.

* Does not count toward a major in English.

31a. AMERICAN LITERATURE—Representative authors and periods from the Colonial period to the present will be studied. The major part of the work of the best writers will be required to be read.

Two hours per week.

2 hours.

32b. THE DEVELOPMENT OF THE ENGLISH NOVEL—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English.

Two hours per week.

2 hours.

33a. ARGUMENTATION—Lectures on the principle of argumentation and on the theory and practice of debating. Practice in various types of debating with constructive criticism on the requirements for effective debating.

Two hours per week.

2 hours.

40ab. SHAKESPEARE—Classroom discussions, lectures and reports on the origin and development of the English drama, with a detailed study of Shakespeare. Several characteristic plays will be studied supplemented by a cursory reading of others.

Two hours per week.

4 hours.

42ab. THE DRAMA—A study of the rise and development of the English drama from miracle plays to modern dramas, illustrated by the reading of representative plays of each period, excluding the plays of Shakespeare.

Two hours per week.

4 hours.

History

DOCTOR BRUNHOUSE

10a. HISTORY OF CIVILIZATION—This course is an analysis of the concept of civilization. A study is made of various cultural developments, in which an effort is made to find and evaluate the constant rather than the changing factors.

Three hours per week.

3 hours.

11b. MEDIEVAL EUROPEAN HISTORY (378-1500)—A course in political, social, industrial and cultural history. This course makes a thorough survey of the Fall of the Roman Empire, the Crusades and the Renaissance showing the development in the church and state.

Three hours per week.

3 hours.

20ab. EARLY MODERN EUROPE (1500-1815)—This course surveys the era of the Reformation and the era of political absolutism and benevolent despotism. The latter part of the course also assumes a brief survey of Latin American development and the place that Latin America is assuming in present world development.

Two hours per week.

4 hours.

30ab. AMERICAN HISTORY—A course in the History of the United States for college students which deals with the European and Colonial background, the early rise and progress of nationalism and the division of national sentiment over the slavery issue resulting in the Civil War. This course also aims to introduce the student more fully to the larger and more comprehensive national and international problems of the United States.

Three hours per week.

6 hours.

33b. CHURCH HISTORY—A general course showing the development of the Christian Church, its problems and its tasks.

Three hours per week.

3 hours.

40ab. EUROPE SINCE 1815—This course covers Europe from 1815 to the present. Modern democracy, social progress, and advances in culture will be emphasized. The World War, its effect upon national developments and international relationships with movements of the modern era will be studied.

Three hours per week.

6 hours.

42b. POLITICAL SCIENCE—An advanced study of the government of the United States, emphasizing the functions of a democracy and drawing comparisons with the governments of other leading modern nations.

Three hours per week.

3 hours.

Languages

DOCTOR SAYLOR AND MISS MARTIN

Ancient

Greek

MISS MARTIN

10ab. FIRST YEAR NEW TESTAMENT GREEK—The first semester is devoted to a mastery of the elements of the language. During the second semester several books of the New Testament will be read.

Three hours per week.

6 hours.

Latin

DOCTOR SAYLOR

10ab. *†VIRGIL—The Æneid may be taken for college credit. The course aims at an appreciation of this famous masterpiece of liter-

* Students majoring in Latin are urged to take Greek 10b.

† Students majoring in French are urged to elect six hours of Latin.

ature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.
Three hours per week. *6 hours.*

20ab. CICERO—De Senectute, De Amicitia, Pliny—Letters; Ovid—Metamorphoses.
Three hours per week. *6 hours.*

30ab. HORACE—Odes and Epodes; Plautus and Terence—Selected plays.
Three hours per week. *6 hours.*

40ab. LIVY—Books I and XXI; Tacitus—Agricola and Germania; Suetonius—Selections.
Three hours per week. *6 hours.*

41ab. JUVENAL—Satires; Martial—Epigrams; Lucretius—De Rerum Natura.
Three hours per week. *6 hours.*

Modern

French

DOCTOR SAYLOR

10ab. †ELEMENTARY COURSE—Designed for students beginning French. Grammar, reading, and dictation are stressed.
Three hours per week. *6 hours.*

20ab. INTERMEDIATE COURSE—This course includes a review of the essentials of grammar, translation into French; the reading of from 250 to 500 pages of easy modern prose in the form of stories, plays, historical or biographical sketches; conversation based on materials read, and writing from dictation.
Three hours per week. *6 hours.*

30ab. FRENCH LITERATURE TO 1700—Particular attention is given to such authors as Villon, the Pleiade, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Moliere, Bossuet, and Racine, and to such movements as "la Preciosite" and la Querelle des anciens et des modernes.
Three hours per week. *6 hours.*

31ab. EIGHTEENTH CENTURY FRENCH LITERATURE—A study of made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.
Three hours per week. *6 hours.*

40ab. NINETEENTH CENTURY FRENCH LITERATURE—Mme de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-

Beuve and several twentieth century authors are given special attention.

Three hours per week.

6 hours.

41ab. FRENCH CONVERSATION AND ADVANCED COMPOSITION—Open to advanced students of French, and especially recommended for prospective teachers. Attention will be given to the practical application of Modern Language methodology to specific cases as well as practice in conversation and prose composition.

Three hours per week.

6 hours.

German

DOCTOR SAYLOR

10ab. *FIRST YEAR GERMAN—Drill in pronunciation, the essentials of grammar, practice in speaking and writing, translation from prose selections.

Three hours per week.

6 hours.

20ab. SECOND YEAR GERMAN—Review of grammar with oral and written exercises. Reading of plays and novels.

Three hours per week.

6 hours.

30ab. THIRD YEAR GERMAN—Beginnings of German Literature through the Reformation and the Renaissance.

Three hours per week.

6 hours.

31ab. GERMAN CLASSICISM AND ROMANTICISM—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

Three hours per week.

6 hours.

40ab. GERMAN LITERATURE SINCE GOETHE—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

Three hours per week.

6 hours.

Spanish

DOCTOR SAYLOR

10ab. ELEMENTARY COURSE — Careful drill in pronunciation; rudiments of grammar, including the conjugation of the regular and the more common irregular verbs, the inflection of nouns, adjectives and pronouns, and the elementary rules of syntax; exercises containing illustrations of the principles of grammar; the reading and rendering into good English of from 100 to 175 pages of graduated texts, with translation into Spanish of easy variations of the sentences read; writing Spanish from dictation.

Three hours per week.

6 hours.

* Does not count toward a major in German.

20ab. INTERMEDIATE COURSE—Emphasis is laid on rapid reading of modern prose. Advanced composition, and conversation on subjects suggested by the texts; the reading of from 250 to 400 pages of modern prose from different authors; Mastery of irregular verb forms and the simpler uses of the modes and tenses; writing Spanish from dictation.

Three hours per week.

6 hours.

30ab. MASTERPIECES OF SPANISH LITERATURE—This course enables the student to read intelligently the great authors of Spain. The reading of from 400 to 500 pages of Spanish of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving Spanish paraphrases of selected portions of the matter read; the study of a grammar of moderate completeness; writing Spanish from dictation.

Three hours per week.

6 hours.

Mathematics

DOCTOR HILL

The work of the department is designed (1) to present mathematics as a cultural subject of such importance in the development of civilization that some knowledge of it is necessary to a liberal education; (2) to give students of the sciences an essential tool in the further pursuit of their work; (3) to give students fundamental training for graduate work or for teaching. With the aid of placement tests, students will be advised whether they should begin their study of mathematics with Introduction to Mathematics or College Algebra.

10a. COLLEGE ALGEBRA—This course will include a review of elementary algebra including simultaneous equations, quadratics, logarithms, and binominal theorem with advanced topics, such as theory of equations, mathematical induction, partial fractions, progressions, permutations and combinations. Required of students majoring in Mathematics and Physics.

Three hours per week.

3 hours.

10b. TRIGONOMETRY—The solution of right and oblique triangles, development and proof of trigonometric identities, solution of trigonometric equations.

Three hours per week.

3 hours.

11a. INTRODUCTION TO MATHEMATICS—This course is planned for two classes of students. First, for those who would like to know more about mathematics but have been discouraged by the difficulty and apparent abstractness of the traditional college mathematics courses. Second, for those who wish to strengthen their

understanding of the fundamentals before continuing their study of mathematics. Among the topics studied are the number system, the axioms of algebra and geometry, algebraic equations, exponents, logarithms, elementary trigonometry and analytic geometry. The problems and examples are drawn from life experiences and the sciences. Credit may not be counted toward a major in mathematics.

Three hours per week.

3 hours.

12b. MATHEMATICAL ANALYSIS—This course is planned to follow Introduction to Mathematics. It should also be elected by students who can take only one course in mathematics and who do not need a review of the fundamentals of algebra. Among the topics studied are graphical presentation of equations and experimental data, solution of equations, solution of triangles, progressions and the laws of growth. The function concept is emphasized. Applications to everyday situations and the sciences are stressed. Credit may not be counted towards a major in mathematics.

Three hours per week.

3 hours.

13b. SOLID GEOMETRY—A course covering the usual topics in solid geometry, such as, planes, prisms, pyramids, cones and spheres.

Three hours per week.

3 hours.

20a. ANALYTIC GEOMETRY—In this course geometric curves and figures are studied with the aid of algebra. Analytic geometry is necessary for the understanding of the relation between equations and their graphs and for the proper understanding and interpretation of the curves which are obtained in experimental work in the various sciences. It is also prerequisite to a study of the Calculus. The essentials of both plane and solid analytic geometry will be studied.

Three hours per week.

3 hours.

20b. DIFFERENTIAL CALCULUS—A course covering the differentiation of algebraic, trigonometric, logarithmic and exponential functions with practical applications.

Prerequisite: Analytical geometry.

Three hours per week.

3 hours.

30a. INTEGRAL CALCULUS—The integration of elementary functions with applications of the definite integral in finding areas and volumes and in solving various problems in mechanics.

Three hours per week.

3 hours.

31b. INTERMEDIATE CALCULUS—Taylors formula, partial differentiation, multiple integrals, introduction to differential equations.

Three hours per week.

3 hours.

41b. SURVEYING—An introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling and curves.

Prerequisite: Trigonometry.

Three hours per week.

3 hours.

Music

PROFESSOR E. G. MEYER AND GERTRUDE MEYER

Students may offer twenty semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of five hours practice respectively one semester hour credit per year. Chorus, glee clubs, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisors during registration week. All students who desire credit in music should be able to sing or play at sight, a selection of hymn or folk song difficulty and be able to do the work of the preparatory courses in piano and voice respectively.

Students desiring credit for practical music in excess of two semester hours shall match such credit in practical music with an equal number of semester hours in theory, history or appreciation of music.

A. TECHNIC OF MUSICAL PERFORMANCE

Piano

PREPARATORY COURSE—For beginners such material as Presser's Beginners' Book and Kohler's Practical Method are used, followed by Schmitt's Preparatory Exercises; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.
Five hours per week in practice. (No credit.)

10ab. SCALES AND ARPEGGIOS—Czerny Studies Op. 299; Two- and Three-Part Inventions, Bach; Sonatinas, Kullak, Clementi, Haydn, Mozart, and others.

Five hours per week in practice.

1 hour.

20ab. ADVANCED SCALE WORK AND ARPEGGIOS; Cramer's Etudes; Bach's Well-Tempered Clavichord; sonatas by Mozart and Beethoven; compositions from the Romantic and Modern School.

Five hours per week in practice.

1 hour.

30ab. CZERNY'S STUDIES Op. 740; Chopin's Etudes; compositions of Grieg, Schumann, Brahms, Schubert, and Modern Composers.

Five hours per week in practice.

1 hour.

40ab. Clementi Gradus ad Parnassum; concertos by Mendelssohn, Chopin, Grieg, and other Modern Composers.

Five hours per week in practice.

1 hour.

Voice

PREPARATORY COURSE—This course aims to give the beginner in voice practical experience, in correct breath control, vowel and consonant formation, tone placing, phrasing and in singing easy songs at sight.

Five hours per week in practice.

(No credit.)

10ab. Proper breath control, principles of enunciation and pronunciation as applied to singing. Development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggi, and embellishments. Emphasis on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice.

1 hour.

21ab. Development of breath control, tone placement, and phrasing. A study of easy oratorio solos and operatic airs. Several art songs from the classics (in Italian, German, or French). Ensemble experience.

Five hours per week in practice.

1 hour.

30ab. Continued vocal work in agility, endurance, diction, and interpretation. Ensemble singing from standard operas, oratorios, or cantatas. More difficult songs from classic and modern composers. Public recitals.

Five hours per week in practice.

1 hour.

40ab. A comprehensive repertoire of standard song literature, experience in singing a complete rôle from a standard opera or oratorio. Recital.

Five hours per week in practice.

1 hour.

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by e.g. Bach, Handel, Palestrina, Tchaikowsky, Dett, Cain, etc. This program is sung in various churches.

At the opening of the second semester of each school year the membership of the choir is augmented to sing and dramatize a cantata or an opera e.g. The Golden Legend, Martha, The Mikado. To avoid duplication selections we choose four different sacred song programs and four different cantatas, operas, or oratorios for four consecutive years.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing your voice part e.g. 2nd Sop.

Ability to sing a simple hymn or folk song at sight.

11a. Unaccompanied Sacred Choral Program (Theme, "God, the Omnipotent" 16A).

11b. Unaccompanied Secular Choral Program (Theme, "The Seasons" 16Ch).

Two hours per week.

1 hour.

21a. Unaccompanied Sacred Choral Program (Theme, "The Greatest of These" 16A).

21b. Opera, e.g. Mikado or Sacred Cantata, e.g. Belshazzar's Feast.

Two hours per week.

1 hour.

31a. Unaccompanied Sacred Choral Program (Theme, "Life of Christ" 16A).

31b. Opera, e.g. Martha or Secular Cantata, e.g. The Legend of Don Munio.

Two hours per week.

1 hour.

41a. Unaccompanied Sacred Choral Program (Theme, "We Must Walk by Faith").

41b. Oratorio, e.g. Holy City, Elijah, Messiah.

Two hours per week.

1 hour.

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses: 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the 2 S. H. per year credit level.

B. APPRECIATION AND HISTORY OF MUSIC

12ab. APPRECIATION OF MUSIC—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to and performing and experimenting with a variety of forms of vocal and instrumental music.

Two hours per week.

4 hours.

42ab. HISTORY OF MUSIC—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the

development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying variety of music, and famous musicians. *Prerequisite, 21ab.*

Two hours per week.

4 hours.

C. THEORY OF MUSIC

13ab. ELEMENTARY THEORY, EAR TRAINING, DICTATION, AND SIGHT SINGING—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms.

Two hours per week.

4 hours.

23ab. INTERMEDIATE EAR TRAINING, SIGHT SINGING, AND DICTATION—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" Mozart. Singing of simple melodies; simple melodic dictation; harmonic dictation of all the triads; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases. *Prerequisite, 13ab.*

Two hours per week.

4 hours.

24ab. AURAL, WRITTEN AND KEYBOARD HARMONY—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; composition in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in four voice harmony and free piano style. *Prerequisite, 13ab.*

Two hours per week.

4 hours.

33ab. AURAL, WRITTEN AND KEYBOARD HARMONY—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period. *Prerequisite, 24ab.*

Two hours per week.

4 hours.

Philosophy and Psychology

DOCTOR BUCHER AND DOCTOR HORST

10a. GENERAL PSYCHOLOGY—An introductory study of the nature of mental activities. Some standard basic text will be studied critically, supplemented by lectures, discussions, observations, and reports.

Three hours per week.

3 hours.

26a. CHILD PSYCHOLOGY—Some of the topics considered are instinctive tendencies, the affective life, individual differences and significance to the teacher. The class will also make observations of children at play and analyze their findings.

Three hours per week.

3 hours.

30b. SOCIAL PSYCHOLOGY—See SOCIOLOGY 30a.

31a. EDUCATIONAL PSYCHOLOGY—See EDUCATION 31a.

40a. INTRODUCTION TO PHILOSOPHY—An introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. A natural approach to the subject, insisting that Philosophy has practical as well as cultural values. The aim is to present reflective thought systematically as well as in its living context of biography and social change. By critically examining certain types of world-view that recur in the history of Philosophy the ability is developed to truly evaluate current theories of the Universe and of life. The course is built on the conviction that the inevitable trend of such study must necessarily be in the direction of a personalistic Idealism favoring Christian Theism.

A standard textbook with appropriate collateral readings is the basis. Charts, graphs, and critical reports are prepared by way of making the course concrete and specific.

First semester, three hours per week.

Credit, 3 hours.

C. Reconstruct the description of Course 41b to read as follows:

41b. ETHICS—A study of the terminology, history, and theory of ethics with special emphasis on the meaning of the moral life. The course assumes that morality is not built on shifting sands, but that ethics and a sound philosophy of life must go hand in hand. Therefore the moral life in its final extension and the facts of Religion, especially Christianity, are considered as one. Special attention is given to the application of fundamental ethical principles to concrete life situations.

A standard text is employed and enough collateral reading is assigned to insure acquaintance with the literature of the subject. By means of graphs and papers the leading ethical theories are classified and critically evaluated, and an adequate account of the moral consciousness developed and defended.

Second semester, three hours per week.

Credit, 3 hours.

Physical Education

MR. IRA HERR

The aim of the department is to organize and direct various forms of motor activities which will assist the student to gain the corrective, educational, and hygienic results from properly regulated exercise, games, and athletics, and to train the individual in leisure-time recreation which may enable him to maintain health after graduation.

A physical and medical examination is required of all students and is under the supervision of the college physician. All regular students are entitled to a limited amount of free medical service.

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities:

Cross Country	Hiking
Handball	Tennis
Volleyball	Baseball
Soccer	Golf
Archery	Speedball
Basketball	Track and Field
Natural and Individual Gymnastics	

To further the advantages offered to all students an intramural program has been undertaken with the aim of getting every student actively engaged in some form of athletic competition. Physical Education is required of all freshmen and sophomores, unless excused by the College physician and the dean acting jointly.

10ab. PHYSICAL EDUCATION—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of all freshmen.

Two hours per week.

2 hours.

20ab. PHYSICAL EDUCATION—This course calls for two hours per week in open air or gymnastic work. Required of all Sophomores.

Two hours per week.

2 hours.

22ab. HYGIENE—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week.

2 hours.

23ab. ADMINISTRATION AND COACHING—Organization and management of inter-scholastic and intra-mural programs. The course

consists of a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods. Actual participation in the various sports and in demonstration contests is required. Games: Soccer, basketball, baseball, tennis, and football. Open to juniors and seniors only.

Two hours per week.

2 hours.

Physics

DOCTOR HILL

10ab. PHYSICAL SCIENCE—A non-mathematical survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. The class work will be supplemented with demonstrations, motion pictures, trips, and occasional laboratory periods. Although the course is designed primarily to meet the state requirements for elementary education students, it will also be of interest to those who desire a better background in science but cannot take the separate courses. Credit may not be used for teacher certification in the secondary field. *Fee, \$3.00.*

Three hours per week.

6 hours.

20ab. GENERAL PHYSICS—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained. *Prerequisite: Six hours credit in mathematics for science majors, three hours for all others. Laboratory fee, \$10.00.*

Three hours recitation and two hours laboratory.

8 hours.

Sociology

PROFESSOR WELLER

10a. GENERAL SOCIOLOGY—A study of the origins, structures, and activities of Social Institutions. Discussions and readings.

Three hours per week.

3 hours.

30a. SOCIAL PSYCHOLOGY—Begins with an analysis of personality and then takes up the study of psychological laws which control individuals when in groups or in social situations.

Three hours per week.

3 hours.

31b. RURAL SOCIOLOGY—A study of rural life from various points of view. Special attention will be given to the function of the school in regards to rural health, rural social mind, the church problem, etc. Class discussions based on readings.

Three hours per week.

3 hours.

40a. EDUCATIONAL SOCIOLOGY—The principles of sociology applied to education, aims, curriculum and methods adapted to the needs of modern life and democratic institutions. Discussions and reports.

Three hours per week.

3 hours.

41a. SOCIAL PATHOLOGY—This course aims to study the social ills due to family disorganization, economic organization and disorganization due to broken health and other factors. Present methods of treatment and prevention are discussed. Some field work is required.

Three hours per week.

3 hours.

42b. CRIMINOLOGY—An analysis of the causes, treatment and means of prevention of present-day crime. Given only in alternate years. Course open to Juniors and Seniors only.

Three hours per week.

3 hours.

43b. FAMILY SOCIOLOGY—The subjects of marriage, parental education and family relationships will be studied. Problems of family disorganization as brought out in recent surveys will be analyzed. Course open to Juniors and Seniors only.

Three hours per week.

3 hours.

44a. PROBLEMS IN SOCIOLOGY—An advanced course. Students must secure the approval of the Professor before registering for this course.

Three hours per week.

3 hours.

General Information

Purpose

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civil obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Ever since its inception Elizabethtown College has professed to be a distinctively Christian college and has endeavored to maintain the high ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God; and the Saviour of mankind; the Bible, the supreme and final authority in our life among men; and the church, the institution to maintain and promote the life of God in the heart of man.

Although Elizabethtown College was primarily founded to provide the youth of the Church of the Brethren with opportunities for obtaining a Christian education, members of other churches and also non-Christians of good moral character are invited to share these opportunities. Practically every year from twelve to fifteen denominations are represented in the student body.

Annual Expenses

Resident Students—All students except those who reside in their own homes, occupy rooms provided by the College and take their meals in the college dining room. The expenses of the year are, therefore, comprehended in a single fee, which covers classroom privileges, use of the library, the gymnasium, athletic field,

admission to all athletic games on the home grounds, subscription to *Etownian*, welfare, debating, enrollment, furnished rooms, including heat, light, and table board exclusive of Christmas and Easter recesses. This fee ranges from \$468.00 to \$495.00 depending upon choice of room.

Day Students—The charges for a student attending College from his own home for the year 1939-1940, will be \$275.00.

Payment of Bills—The yearly charge to the students is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$117.00-\$123.75	\$68.75
On or before November 20	117.00- 123.75	68.75
On or before January 29	117.00- 123.75	68.75
On or before April 1.....	117.00- 123.75	68.75

DISTRIBUTION OF EXPENSES

<i>Boarding Students</i>		<i>Day Students</i>
\$5.00	Registration	\$5.00
200.00.....	Tuition	200.00
20.00.....	Student Fee	20.00
.....	Contingent	50.00
180.00.....	Boarding	
63.00-90.00.....	Room	
<hr/> \$468.00-\$495.00..... Total		<hr/> \$275.00

The bills may vary from the stated amounts in certain instances on account of the laboratory charges and for special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from college unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

Checks should be made payable to Elizabethtown College.

The tuition charge for less than thirteen hours per week is \$8.00 per semester hour when students take work with regular classes.

A charge of \$1.00 is made for all examinations given under the Committee on Admissions and Credits.

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$15.00. A piano rental fee of \$4.50 per semester is charged to students taking piano.

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of five dollars for each full week on account of table board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester.

Upon graduation, or if a student leaves the institution before graduation, the student is entitled to one certificate statement of his college credit. A fee of one dollar is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of four dollars is charged for each semester hours of college work in excess of nineteen a semester unless a greater number of semester hours is prescribed in the catalogue.

A student who enrolls for a course in Biology or Chemistry is required to secure a Purchase Ticket for the sum of \$3.00 which will be refunded at the end of the course less actual cost of breakage.

Notice of voluntary withdrawal must be given in writing to the President. Verbal notice is not sufficient. Charges will be made for all items mentioned in the catalog unless withdrawal is thus formally reported.

All students are required to deposit a fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year after deductions for breakage, damage and minor bills have been made.

A graduation fee of \$10.00 is charged each candidate for a degree.

Scholarships, Loans, and Part-Time Employment

Worthy students in need of financial assistance will be considered for scholarships, loans, or part-time employment. Regulations governing the granting of student aid will be sent upon request.

SCHOLARSHIPS

Charles Troxell Royer Memorial Scholarship \$3,000.00

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the Col-

lege. The income is to be given preferably to worthy students preparing for service on the mission field.

Student Volunteer Missionary Scholarship \$3,000.00

This scholarship was established by the Student Volunteers of the College over a period of years. The income from this fund is given to worthy students preparing for active missionary service. The recipients of this fund are selected by the Student Volunteers and the President of the College.

Elizabethtown College Scholarships \$2,500.00

The College offers fifty scholarships of fifty dollars each annually to students of high scholastic standing provided they need financial aid. The College also offers a limited number of scholarships to ministers and missionaries and their children.

Loans

David E. Brandt Loan Fund \$500.00

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established this loan fund.

Harrisburg Church Loan Fund \$50.00

On January 12, 1918, the Harrisburg church established this loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund \$50.00

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave this fund to the College.

Stanley H. Ober Loan Fund \$1,250.00

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a fund of twelve hundred and fifty dollars was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Alumni Loan Fund \$2,300.00

In June, 1910, the Alumni Association of the College took steps to establish a loan fund of one thousand dollars. This was accomplished and the fund has been increased through the years until it now amounts to two thousand three hundred dollars. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships

\$1,000.00

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College one thousand dollars to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

Part-Time Employment

The College offers a number of positions to men and women desiring to earn part of their tuition in College.

A student holding a scholarship is not eligible to part-time employment and vice versa. The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the President of the College.

Prizes

The Bible Prize—Each year the sum of \$10.00 is awarded to the student making the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Dr. Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—Dr. D. F. Butterbaugh, M.D., class of 1926, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor

loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regulations of the College while they are on the campus. Payment of meals of guests is to be arranged for with the Treasurer.

The use of automobiles by boarding students has proved to be detrimental to their best interests. Upon showing a definite need for an automobile, and upon a signed request of a parent or a guardian, the privilege of keeping an automobile on the campus may be granted.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. One forty-watt bulb is provided for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two counterpanes, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bedding will be laundered by the College free of charge and supplied regularly by the matron.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may students room with private families, unless the dormitories are completely filled. Students rooming in private homes are subject to practically the same regulations as those living in the dormitories. All requests to room out must be passed upon by the Board of Trustees.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the supervision of all extra-curricular activities except athletics. He shall also have authority in scheduling of all public activities of college organizations.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to the committee. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure healthy, manly contests upon the highest moral plane. Baseball, basketball, track and tennis are the chief activities. A schedule of intercollegiate contests in the major sports is arranged each season.

Prizes

Oratorical Contest

Prizes are given in this Oratorical Contest as follows: The first prize is ten dollars; the second, five dollars; the third, honorable mention. All students are eligible to this contest, with the exception of those who won the prizes previous years.

Elizabeth Myer Extempore Speaking Contest

Mr. Edgar Diehm inaugurated this contest in memory of Miss Elizabeth Myer, former teacher of Expression in Elizabethtown College. Two prizes are given annually to those who do the best extemporaneous public speaking on a designated subject. The prizes are ten and five dollars, respectively.

Organizations

Young Women's Christian Association

Bi-weekly meetings are held by the women students of the College under this organization. Social and religious activities sponsored. Committees meet new students at the opening of the session and make them welcome and comfortable.

Young Men's Christian Association

Bi-weekly meetings are held by the men students of the College. Frequently speakers are brought to the College for public occasions. The Association maintains a men's room on the fourth floor of Men's Dormitory, and participates in State and other meetings.

Student Volunteers

The Student Volunteer Band of Elizabethtown College is composed of young people who have devoted themselves to special Christian service in whatever way God may direct, at any time, in any place, and at any cost. The organization was first effected on March 16, 1916, by fifteen students. Any student who desires to dedicate his life to definite Christian service may become a member. During the year, bi-weekly meetings are held at the College. Deputation teams composed of volunteers give programs in the churches.

Intercollegiate Debating

Two debating associations are organized each year. A number of debates are arranged for with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Candles Club

This organization known as "Candles" is composed of men students. Monthly meetings are held to foster high ideals and perpetuate the spirit of scholarship in the College.

Sock and Buskin Club

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year. The membership is limited to twenty upper-classmen. Three freshmen may be elected during the second semester.

Departmental Clubs

A number of Departments have organized departmental clubs. These clubs are composed of students who are especially interested in the various fields. Both public and private meetings are occasionally held. Special emphasis is laid upon the cultural value of the subject under consideration.

Student Organizations

All students are ipso facto members of the Student Association.

Student Councils

The Student Councils are composed of five students, elected by the students. The work of the Councils is to promote a healthful spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to those Councils and assist the students in governing in harmony with the policies of the College. All actions of the Councils are subject to the approval of the Administrative Committee.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

College Publications

The *Bulletin* is published quarterly by the college and includes, the Report of the Officers of the College, the Alumni Edition, the Intersession and Summer Session Announcements, The Catalogue Number.

Etownian is published bi-weekly during the college year by students of the college. It aims to bring to its readers the news about the college and the alumni.

The *Students' Handbook* issued each college year gives the necessary information to new students.

The *Etonian* is published annually by the Junior Class. It contains a pictorial representation of the activities, organizations, and surroundings of the college, and gives interesting information about the students and the alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some fifty acres. A large lake, a quarter-mile track, a baseball diamond, a soccer field, and tennis courts transform this field of natural landscape into an athletic field and grove campus which is a delightful spot for the student body to resort to for exercise, rest, and invigoration. When developed it will most adequately provide for the physical development of the students of our College.

Alpha Hall

The original building is called Alpha Hall, and is a substantial brick structure. On the first floor are five recitation rooms, the offices, and the reception room. The space on the second and third floors is entirely devoted to dormitories.

Memorial Hall

During January of 1905 the trustees decided to erect a new four-story brick building, to the memory of Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906, as Memorial Hall. On the first floor are located the College Store and the large typewriting and stenography room. The library and one classroom comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth story contains fourteen dormitory rooms of a convenient and handsome type.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a three-story brick building, sixty-five by sixty-six feet. The basement contains the newly equipped laundry, shower baths, toilets, cold cellars, and boiler room. The first floor contains six apartments equipped with modern conveniences and adapted for small families. The second and third floors are so constructed that very little additional labor and expense will be necessary to equip them exactly like the first floor. At present the second and third floors are used for boys' dormitories.

Gibble Memorial Building

For some years the Gibble Family Association contemplated the erection of a building to house the work in science. This was accomplished during the summer of 1927. They have erected a large brick building. The first floor provides two large laboratories, one large lecture room, a stock room and an office for the department of Biology. The second floor accommodates the departments of

Physics and Chemistry, with two Chemistry and three Physics laboratories, with stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with the latest laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and then dedicated in May, 1929.

The building is one hundred and eight feet long and sixty-three feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium was a need long felt during Bible institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The main floor is one of the best gymnasium floors in the state. The size of the floor is sixty-one feet by seventy-six feet and accommodates from six to seven hundred spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends who filled this need have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Three double dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system. A large number of the books

are catalogued by author and subject using Library of Congress cards. The number of volumes, including public documents, is over twelve thousand.

In the reference section are found encyclopedias, dictionaries, indexes and a carefully selected list of books for reference. The file of bound volumes of magazines is unusually complete.

A fund, amounting to two hundred dollars, donated in memory of Elias M. Baugher, was given by friends to the college. A fund, amounting to three hundred dollars, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over seventy scholarly periodicals, abstracts, indexes and transactions of learned societies.

The library is open daily during term time, Sundays and holidays excepted, and is available for consultation to any one not connected with the college, free of charge.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Graybill Minnich, it has been equipped with modern compound and disectry microscopes, microtomes, and other apparatus. There are also a set of Leuckart zoological charts, steam and dry sterilizers. Recently the Trustees have added electric incubators and paraffine oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Recently modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. John M. Miller and James H. Breitigan, both of the class of 1905, gave a liberal sum for the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the college campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the college campus near the baseball field and running track. In the fall and spring a number of boats grace this body of water and afford delightful recreation for the students. In winter the lake is often covered with skaters enjoying this healthful form of exercise. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

Officers—1940-1941

President, R. R. BAUGHER, '28Colonial Park, Pa.
Vice-President, NORMAN F. REBER, '30Freehold, N. J.
Secretary, L. D. ROSE, '11Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.

Cumberland Valley

President, PAUL R. NISWANDER, '26Union Bridge, Md.
Vice-President, CORA E. OELLIGGreencastle, Pa.
Secretary-Treasurer, MAY BEAHMGreencastle, Pa.

Harrisburg

President, CYRUS G. BUCHER, '36Biglerville, Pa.
Vice-President, RAY E. GRUBER, '10Hummelstown, Pa.
Secretary-Treasurer, BLANCHE E. ISELE, '31Harrisburg, Pa.

Juniata Valley

President, EARL S. KIPP, '28Newport, Pa.
Vice-President, SUSAN A. SPICHER, '27Liverpool, Pa.
Secretary-Treasurer, MRS. ESTHER LEISTER TENNIS, '27Cocolamus, Pa.

Lancaster

President, SAMUEL S. WENGER, ESQ., '27Paradise, Pa.
Vice-President, V. LESTER SCHREIBER, '39Bird-in-Hand, Pa.
Secretary-Treasurer, MARY E. FRITCHEY, '31Lancaster, Pa.

Lebanon Valley

President, HARRY A. SMITH, '35Collegeville, Pa.
Vice-President, EVA A. BOLLINGER, '37Philadelphia, Pa.
Secretary-Treasurer, MARY G. HOFFER, '30Lebanon, Pa.

Metropolitan

President, H. G. ENTERLINE, '31Kings Park, N. Y.
Vice-President, EARL W. SEIBERT, '31Belleville, N. J.
Secretary-Treasurer, ALBERT F. BZURA, '39New York City, N. Y.

Philadelphia

President, JAY H. ESHELMANPhiladelphia, Pa.
Vice-President, MRS. HOWARD BURRITTPhiladelphia, Pa.
Secretary-Treasurer, MRS. W. J. WADSWORTH, '09Lansdale, Pa.

Schuylkill Valley

President, IRWIN S. GOODMAN, '18Reading, Pa.
Vice-President, DAVID H. MARKEY, '23Reading, Pa.
Secretary-Treasurer, MRS. GRACE REBER RISSECenterport, Pa.

York

President, J. P. GRIEST, '25York, Pa.
Vice-President, MELVIN E. WAGNER, '35New Freedom, Pa.
Secretary-Treasurer, MRS. JOHN B. MINNICHYork, Pa.

The Alumni Council

<i>Chairman</i> , R. R. BAUGHER, '28	Colonial Park, Pa.
<i>Vice-Chairman</i> , NORMAN F. REBER, '30	Freehold, N. J.
<i>Secretary</i> , L. D. ROSE, '11	Elizabethtown, Pa.
<i>Treasurer</i> , J. W. KETTERING, '23	Elizabethtown, Pa.
DR. D. F. BUTTERBAUGH, '26	Elizabethtown, Pa.
ARTHUR W. ESHELMAN, '27	Paradise, Pa.
N. J. FUHRMAN, '29	Strasburg, Pa.
SAMUEL S. WENGER, '27	Paradise, Pa.
K. EZRA BUCHER, '32	Mechanicsburg, Pa.
D. L. LANDIS, '05	Elizabethtown, Pa.
JOHN S. PFAUTZ, '26	Elizabethtown, Pa.
DR. CHARLES E. WEAVER, '26	Manheim, Pa.
H. M. ARNOLD, '25	York, Pa.
A. STAUFFER CURRY, '35	Bridgewater, Va.

Commencement

May 27, 1940

Address: "*A World That Waited Too Long*"

DR. DANIEL A. POLING

Pastor, Baptist Temple, Philadelphia, Pa.

Degrees Conferred

Bachelor of Science, *Magna Cum Laude*

GRACE WENGER, Bareville, Pa.

Bachelor of Arts, *Cum Laude*

BEATRICE MARIE MYERS, 419 Locust Street, Hanover, Pa.

Bachelor of Arts

ROBERT S. ADAMS	Reamstown, Pa.
NORMAN J. BAUGHER	305 E. Chocolate Ave., Hershey, Pa.
LUKE EBERSOLE	Hershey, Pa.
GEORGE LUDWIG HARTING	Stevens, Pa.
JAMES S. KIEFER	138 N. Poplar St., Elizabethtown, Pa.

Bachelor of Science

MERLE K. HECKLER	2702 Graham Ave., Windber, Pa.
ERNEST G. KING	Richland, Pa.
ARTHUR V. KULP	41 E. Main St., Mt. Joy, Pa.
CHARLES DONALD WASER	Manheim, Pa.

Bachelor of Science in Elementary Education

KATHRYN M. BRUBAKER	R. D. No. 1, Sheridan, Pa.
*TREVA ELLEN DISE	305 Cocoa Ave., Hershey, Pa.
*EDGAR H. GRIFFITH	Bedford, Pa.
GRACE ELIZABETH MILLER	40 Broad St., Lititz, Pa.
IRA EBERSOLE MILLER	302 Myers St., Steelton, Pa.
RUTH CARPER MILLER	Bethany Biblical Seminary, 3435 W. Van Buren St., Chicago, Ill.
MARLIN HESS SEITZ	Shiremanstown, Pa.
*LEON JOHN WEAVER	343 North Charlotte St., Lancaster, Pa.
AMMON P. WENGER	Bethany Biblical Seminary, 3435 W. Van Buren St., Chicago, Ill.

Bachelor of Science in Secondary Education

*ROLAND HILBERT BROWN	212 Lewis St., Harrisburg, Pa.
HARRY EBLING	Reinholds, Pa.
*HARRY W. HAMME	Brodbecks, Pa.
HERBERT C. LEFEVER	640 Pennsylvania Ave., York, Pa.
LESTER E. MANBECK	Bethel, Pa.
PAUL B. WILSON	Hummelstown, Pa.
OSCAR S. WISE	6025 Thompson St., Philadelphia, Pa.

Bachelor of Science in Commercial Education

LENA MAE BRIGHTBILL	Myerstown, Pa.
*PEARL MAE BROCK	Masonic Homes, Elizabethtown, Pa.
CURTIS A. GERHART	Wernersville, Pa.
GALEN V. JONES	Aurora-on-Cayuga, N. Y.
W. KENNETH LEISTER	McAllisterville, Pa.
*DALE WINTON SMITH	Windsor, Pa.

* Degrees conferred at end of Summer Session, 1940.

Register of Students

1940-1941

Seniors

Men

BORGER, Roy R.	B.S., Com'l Education	.404 Lehigh Ave., West Catasauqua, Pa.
BRUBAKER, James M.	B.S., Com'l Education	.Mount Joy, Pa.
COULSON, Ross H.	B.S., Elementary	.112 Broadway, Hanover, Pa.
DAY, W. Curtis	B.S., Science	.New Freedom, Pa.
DISNEY, Stanley M.	B.S., Com'l Education	.129 E. Park St., Elizabethtown, Pa.
FRIDINGER, Wilmer B.	B.S., Com'l Education	.Lineboro, Md.
GROSH, E. Foster	B.S., Elementary	.R. D., Mount Joy, Pa.
HULL, Perry W.	B.S., Com'l Education	.209½ Park St., Waynesboro, Pa.
KETTERING, Harold E.	A.B., Liberal Arts	.R. 1, Camp Hill, Pa.
MILLER, Roy K.	B.S., Secondary	.Brownsville, Md.
REIDENBAUGH, Lowell	A.B., Liberal Arts	.42 E. Second Ave., Lititz, Pa.
RUTH, Austin S., Jr.	B.S., Secondary	.243 Baltimore St., Hanover, Pa.
SMITH, Earl S.	B.S., Com'l Education	.4814 E. Seminary Ave., Richmond, Va.
SPEIDEL, John H.	B.S., Science	.225 S. 50th St., Philadelphia, Pa.
STEIGLEMAN, Walter A.	A.B., Liberal Arts	.Highspire, Pa.
STONER, Clyde B.	B.S., Elementary	.204 S. State St., Ephrata, Pa.
STOFFER, Emory E.	B.S., Com'l Education	.103 Shell St., Progress, Pa.
WALKER, Charles C.	A.B., Liberal Arts	.Gap, Pa.
WEAVER, Lee A.	B.S., Elementary	.Box 366, Windber, Pa.
WILLOUGHBY, William G.	A.B., Liberal Arts	.R. 3, Harrisburg, Pa.
WILSON, Charles E.	B.S., Com'l Education	.Three Springs, Pa.

Women

BARNES, R. Jeanette	B.S., Elementary	.56 E. High St., Elizabethtown, Pa.
CAMERON, Ruth	B.S., Elementary	.Millerstown, Pa.
CARPER, Anna M.	A.B., Liberal Arts	.221 Oak St., Palmyra, Pa.
CLOSE, Eleanor Y.	B.S., Elementary	.Ginter, Pa.
EBERSOLE, Ruth G.	B.S., Elementary	.R. D., Elizabethtown, Pa.
EDWARDS, Mrs. Mary E.	B.S., Elementary	.Community Club, Hershey, Pa.
ESPENSHADE, Jeanette L.	B.S., Com'l Education	.40 N. Lincoln St., Palmyra, Pa.
GIBBEL, Hilda I.	B.S., Elementary	.227 Hummel St., Harrisburg, Pa.
GLASMIRE, Charlotte M.	B.S., Elementary	.Bareville, Pa.
GRAYBILL, Dorothy M.	B.S., Elementary	.R. 2, Hershey, Pa.
GROUPE, Betty C.	A.B., Liberal Arts	.401 Swatara St., Middletown, Pa.
HILLSHER, Naomi R.	B.S., Elementary	.R. 1, Elizabethtown, Pa.
LODGE, Sara A.	B.S., Com'l Education	.168 S. Second St., Steelton, Pa.
LONGENECKER, Ruth M.	B.S., Elementary	.Rheems, Pa.
MARKEY, Charlotte M.	B.S., Com'l Education	.1695 Mt. Rose Ave., York, Pa.
RISHEL, Ruth A.	B.S., Elementary	.R. 5, York, Pa.
ROOP, Louise K.	B.S., Secondary	.Linwood, Md.
SNODGRESS, Mildred E.	B.S., Com'l Education	.Woodbine, Pa.
STRITE, Mary Jane	B.S., Com'l Education	.R. 1, Middletown, Pa.
WENGER, Lucille D.	B.S., Elementary	.Fredricksburg, Pa.
WINGER, Beth L.	B.S., Elementary	.251 College Ave., Elizabethtown, Pa.

Juniors

Men

ACKER, G. Robert	B.S., Elementary	.New Monmouth, N. J.
BERBERIAN, Harry S.	B.S., Science	.120 E. High St., Elizabethtown, Pa.
DOUPLE, Rufus W.	B.S., Com'l Education	.Werner St., Wernersville, Pa.
ECKROTH, Richard	B.S., Science	.260 Spruce St., Elizabethtown, Pa.
FAUTH, Elwood L.	B.S., Com'l Education	.43 W. Gay St., Red Lion, Pa.
GARBER, Henry M.	B.S., Secondary	.320 S. Market St., Elizabethtown, Pa.
GIBBLE, William N.	B.S., Com'l Education	.Manheim, Pa.
HISEY, H. Marlin	B.S., Elem. Education	.R. 2, Palmyra, Pa.
HORNING, Harry K.	B.S., Science	.68 Orange St., Elizabethtown, Pa.
KNIGHT, William I. C.	B.S., Science	.29 Second St., Highspire, Pa.
MUSSER, Ben G.	B.S., Science	.R. 2, Columbia, Pa.
RITZ, Garland S.	B.S., Secretarial	.R. 2, York, Pa.
SHAFFER, Kenneth R.	B.S., Science	.R. 2, Spring Grove, Pa.
SHIRK, Eugene R.	B.S., Com'l Education	.Cardilla Apts., Elizabethtown, Pa.

Women

BOLTON, Suzanne B.	A.B., Liberal Arts	133 East Ave., Swedesboro, N. J.
BOYD, M. Janet	B.S., Science	Masonic Homes, Elizabethtown, Pa.
GINGRICH, Elizabeth M.	B.S., Elementary	R. 4, Lebanon, Pa.
GROVE, Betty Jane	B.S., Com'l Education ..	.655 Camp St., Harrisburg, Pa.
HEINDEL, Sara E.	B.S., Elementary	R. 4, York, Pa.
HERR, Alma M.	B.S., Com'l Education ..	.464 Bainbridge St., Elizabethtown, Pa.
HERR, Sara E.	B.S., Com'l Education ..	Peach Bottom, Pa.
KURTZ, Rachael E.	B.S., Elem. Education ..	Leacock, Pa.
PFALTZGRAFF, Janet M.	B.S., Elem. Education ..	R. 4, York, Pa.
POLLACK, Melanie M.	B.S., Science .....	.569 W. Lemon St., Lancaster, Pa.
SHAW, Ruth S.	B.S., Com'l Education ..	Stewartstown, Pa.
TRACY, Mary E.	B.S., Elementary	Hanover, Pa.

Sophomores*Men*

ALTHOUSE, George, Jr.	B.S., Secondary	R. 3, Ephrata, Pa.
BOMBERGER, Harold	A.B., Liberal Arts	R. 5, Lebanon, Pa.
EBERSOLE, Mark C.	A.B., Liberal Arts	Hershey, Pa.
GOODYEAR, John H.	B.S., Secondary .....	.225 Crescent St., Harrisburg, Pa.
KAUFFMAN, Stewart B.	A.B., Liberal Arts	Laureldale, Pa.
KINGSBURY, Robert D.	B.S., Science .....	.256 N. Front St., Steelton, Pa.
KLINE, Harvey S.	A.B., Liberal Arts	R. 4, Lebanon, Pa.
LEIGHT, Paul F.	B.S., Science .....	.311 S. Market St., Elizabethtown, Pa.
MCDANNEL, Rufus B.	B.S., Science	R. 3, Elizabethtown, Pa.
MEYER, Ira C.	A.B., Liberal Arts	Bethany Orphans Home, Womelsdorf, Pa.
POSEY, Carroll T.	B.S., Secondary	Woodbine, Pa.
RAFFENSPERGER, Wilbur W.	B.S., Com'l Education ..	.39 E. Arch St., Elizabethtown, Pa.
REBERT, Burnell K.	B.S., Elementary .....	.33 Center St., Hanover, Pa.
REPLOGLE, Ray G.	A.B., Liberal Arts	Martinsburg, Pa.
SPAHR, LeRoy J.	B.S., Science .....	.207 Spruce St., Middletown, Pa.
WEBSTER, Allen M.	B.S., Science	Hazlet, N. J.

Women

BAUGHER, Dorothy E.	B.S., Com'l Education	.Mount Joy St., Elizabethtown, Pa.
BECKER, Elsie C.	Secretarial	.....R. 2, Manheim, Pa.
BELL, Erma M.	B.S., Com'l Education	.....R. 1, Hummelstown, Pa.
BLOUCH, Mary Jane	Secretarial	.....14 Kelso St., Harrisburg, Pa.
CAMPBELL, Pauline E.	BS., Elementary	.....Holtwood, Pa.
CURRY, Catherine E.	Secretarial	.....202 East Oak St., Palmyra, Pa.
DAUM, Jean G.	B.S., Elementary	.....400 Chestnut St., Columbia, Pa.
DEIMLER, Evelyn P.	B.S., Science	.....R. 1, Harrisburg, Pa.
DIFFENDERFER, Jaqueline N.	B.S., Science	.....R. 1, Middletown, Pa.
EVANS, Esther J.	B.S., Elementary	.....659 Juliette Ave., Lancaster, Pa.
GROFF, R. Marian	A.B., Liberal Arts	.....R. 4, Lancaster, Pa.
GUMPMER, Lillie M.	B.S., Com'l Education	.....412 Reno St., New Cumberland, Pa.
HACKMAN, Emma A.	B.S., Com'l Education	.....R. 3, Lititz, Pa.
HARRIES, Joan	B.S., Elementary	.....220 W. Market St., Marietta, Pa.
KETTERING, Mrs. Esther M. A.B.,	Liberal Arts	....Camp Hill, R. 1, Pa.
MYER, Mary M.	Secretarial	.....R. 1, Stevens, Pa.
SHOOP, Vera B.	A.B., Liberal Arts	.....101 Park St., Elizabethtown, Pa.
SLYDER, Mary Jane	B.S., Com'l Education	.....Dillsburg, Pa.
TURNBULL, Doris L.	Secretarial	.....461 W. Springettsbury Ave., York, Pa.
WANNER, Lillian E.	B.S., Com'l Education	.....Gap, Pa.
WEIGLE, Romaine E.	B.S., Elementary	.....144 S. Market St., Elizabethtown, Pa.
WITHERS, Anna Jane	B.S., Secondary	.....45 E. Main St., Mount Joy, Pa.
ZOLL, Roberta I.	B.S., Com'l Education	.....47 N. 14th St., Harrisburg, Pa.
ZIEGLER, Arlene G.	Secretarial	.....R. D. 2, Telford, Pa.

Freshmen*Men*

FAKE, Sterling A.	A.B., Liberal Arts .....	.32 E. Walnut St., Ephrata, Pa.
GINGRICH, Glenn L.	B.S., Com'l Education ..	Oakland Mills, Pa.
GLADE, Henry	Secretarial .....	.3317 Virginia St., Kansas City, Mo.
GOODWIN, Robert S.	B.S., Science	Masonic Homes, Elizabethtown, Pa.
GRAHAM, Galen E.	B.S., Science	R. 1, Windher, Pa.
HEBERLIG, Harold Dean ..	B.S., Com'l Education ..	.372 Second St., Highspire, Pa.
HETRICK, Kenneth E.	B.S., Secondary Ed. ....	.425 Carlisle St., Hanover, Pa.
HOLLINGER, Paul R.	B.S., Science .....	.122 Pleasure Road, Lancaster, Pa.

HOOVER, Lloyd G.	B.S., Com'l Education	.123 S. Custer Ave., New Holland, Pa.
MORROW, James R.	B.S., Science	.1937 N. Third St., Harrisburg, Pa.
MUNDORFF, William E.	B.S., Elementary	Bainbridge, Pa.
POLLOCK, William R.	B.S., Science	.221 Hess St., Quarryville, Pa.
SHANK, Ralph E.	B.S., Science	.R. 2, Quarryville, Pa.
SPENCE, Carl L.	B.S., Com'l Education	Bird-in-Hand, Pa.
TAYLOR, L. Dean	B.S., Com'l Education	.109 Columbia Road, Enola, Pa.

Women

BELTZ, Betty	B.S., Com'l Education	.R. No. 1, Central City, Pa.
BOYD, Virginia J.	B.S., Science	.Masonic Homes, Elizabethtown, Pa.
BUTERBAUGH, Lena	Secretarial	.R. 4, Hagerstown, Md.
COCKLIN, Opal	B.S., Science	.R. 1, Mechanicsburg, Pa.
DENNISON, Virginia	Secretarial	.420 Walnut St., Columbia, Pa.
DOWHOWER, Dorothy	B.S., Science	.42 Front St., Lititz, Pa.
ESPENSHADE, Ellen	B.S., Science	.Rheems, Pa.
FISHEL, Janet	B.S., Com'l Education	.417 N. George St., York, Pa.
FREY, Sara	Secretarial	.219 N. Market St., Elizabethtown, Pa.
GILBERT, June	B.S., Com'l Education	.918 W. King St., York, Pa.
GILBERT, Romaine	B.S., Science	.625 Courtland St., York, Pa.
GROFF, Hazel	Secretarial	.Quarryville, Pa.
HACKMAN, Anna Jane	B.S., Com'l Education	.Lawn, Pa.
HAMMOND, Jacquelin	B.S., Com'l Education	.259 E. Emaus St., Middletown, Pa.
HAMPTON, Ethel E.	B.S., Science	.916 Pleasure Road, Lancaster, Pa.
HEINLE, Mary	B.S., Science	.315 N. Market St., Elizabethtown, Pa.
HOKE, Mary	B.S., Com'l Education	.202 Front St., Highspire, Pa.
HOLLER, Marian	B.S., Science	.2145 Market St., Camp Hill, Pa.
HOSTETTER, M. Irene	B.S., Science	.R. 2, Littlestown, Pa.
KEPHART, Geraldine	B.S., Science	.218 Eutaw Ave., New Cumberland, Pa.
KLAHR, Mabel	B.S., Science	.27 S. Union St., Middletown, Pa.
KURTZ, Rebecca	B.S., Science	.Leacock, Pa.
LECRONE, Burnetta	B.S., Science	.R. 1, York, Pa.
LONGENECKER, Ethel	Secretarial	.R. 2, Mt. Joy, Pa.
MANN, Margaret	B.S., Elementary	.519 N. Second St., Columbia, Pa.
MARLEY, Mary	B.S., Science	.122 S. Sixth St., Columbia, Pa.
MYER, Mary Anna	B.S., Com'l Education	.Ronks, Pa.
NOBLE, Ruth G.	Secretarial	.79 Waldeck St., Dorchester, Mass.
QUICKLE, Anna Mae	Secretarial	.25 N. Seventh St., Columbia, Pa.
REIDER, Charlotte E.	Secretarial	.R. 1, Middletown, Pa.
REIDER, Ethel M.	Secretarial	.E. Emaus St., Middletown, Pa.
SAUDER, Thelma G.	B.S., Science	.R. 5, Lancaster, Pa.
SELTZER, Dorothy E.	B.S., Com'l Education	.445 S. Tenth St., Lebanon, Pa.
SHUMAN, Esther E.	B.S., Science	.Country Club Heights, Lancaster, Pa.
WAGGONER, Jeanne E.	B.S., Science	.Thompsontown, Pa.

Interession

Men

BRUBAKER, Jerome ....	.314 N. Barbara St., Mt. Joy, Pa.
CAMPBELL, Ralph ....	.645 E. Madison St., Lancaster, Pa.
COPE, Ralph ....	.Souderton, Pa.
DONNON, James ....	.Gwynedd, Pa.
FORNEY, Robert ....	.444 N. Market St., Elizabethtown, Pa.
GRIFFITH, Edgar ....	.R. D. 2, Bedford, Pa.
GROSH, Foster ....	.Mt. Joy, Pa.
HAMME, Harry ....	.Brodbecks, Pa.
HORNING, Harry ....	.68 Orange St., Elizabethtown, Pa.
JACKSON, Edward ....	.305 Howard Ave.,
JONES, Charles ....	.903 Main St., Reynoldsville, Pa.
LEYDER, Joe ....	.New Bloomfield, Pa.
MARKEL, Ernest ....	.R. D. 1, Wrightsville, Pa.
MILLER, David ....	.304 Myers St., Steelton, Pa.
MILLER, Roy ....	.Brownsville, Md.
MYERS, George ....	.R. D. 2, Hanover, Pa.
MURPHY, Dale ....	.Brougueville, Pa.
PALMER, Richard ....	.Littlestown, Pa.
REINDOLLAR, Robert ....	.Fairfield, Pa.
SANDEL, John ....	.Winfield, Pa.
SHIRK, Raymond ....	.Gap, Pa.
STOLTZFUS, Grant ....	.Elverson, Pa.
STONER, Clyde ....	.204 State St., Ephrata, Pa.
TROUT, Frank ....	.Gap, Pa.
TROUT, William ....	.Gap, Pa.
WALLANE, Samuel ....	.R. D. 1, Wrightsville, Pa.

Women

ANDERSON, Lois	Highrock, Pa.
BARNETT, Celia	909 Bloomfield St., Roaring Springs, Pa.
BECK, Marguerite	36 Maple St., Ephrata, Pa.
BERKHIMER, Joanne	Roaring Spring, Pa.
BEWLEY, Catherine	R. D. 3, Media, Pa.
BLOUCH, Edith	R. D. 1, Palmyra, Pa.
BOLLINGER, Eva	Richland, Pa.
BORZ, Helen	122 Wharton Ave. Glenside, Pa.
BRACKBILL, Mildred	Paradise, Pa.
BROCK, Pearl	Masonic Homes, Elizabethtown, Pa.
BROWN, June	12 N. Main St., Dover, Pa.
BUCHER, Esther	R. D. 1, Annville, Pa.
CAMERON, Ruth	R. D. 2, Millerstown, Pa.
CLAAR, Margaret	Claysburg, Pa.
CLOSE, Eleanor	Ginter, Pa.
CRIST, Lois	R. D. 1, Thomasville, Pa.
CRONE, Mabel	R. D. 1, York Haven, Pa.
CUTLER, Kathryn	Drumore, Pa.
DEMEY, Alice	R. D. 1, Harrisburg, Pa.
DILLING, Sophia	Martinsburg, Pa.
DILLING, Susanna	Martinsburg, Pa.
EBERSOLE, Marian	238 W. Market St., Elizabethtown, Pa.
ECKER, Marian	Waynesboro, Pa.
GIBBEL, Hilda	227 Hummel St., Harrisburg, Pa.
GLASMIRE, Charlotte	Bareville, Pa.
GOODSPEED, Hazel	Millport, Pa.
GRAYBILL, Dorothy	R. D. 2, Hershey, Pa.
GREATHEAD, Jeanne	McConnellsburg, Pa.
GROSS, Carolyn	R. D. 2, Dover, Pa.
HAMILTON, Mary	Genessee, Pa.
HARPER, Grace	Three Springs, Pa.
HARTMAN, Mary	Elizabethtown, Pa.
HEAPS, Charles	307 N. 7th St., Columbia, Pa.
HEISER, Evelyn	Mt. Pleasant Mills, Pa.
HEISEY, Ruth	Landisville, Pa.
HILSHER, Naomi	R. D. 1, Elizabethtown, Pa.
HUBER, Pearle	R. D. 1, Washington Borough, Pa.
HUGHES, Grace	217 S. Walnut St., West Chester, Pa.
HULL, Anna	East Berlin, Pa.
JOFFE, Bernice	6237 Washington Ave., Philadelphia, Pa.
KILLINGER, Mary Ellen	Halifax, Pa.
DREIDER, Martha	R. D. 4, Lebanon, Pa.
LIGGITT, L. Ruth	Stewartstown, Pa.
LODGE, Sara	168 S. Second St., Steelton Pa.
LONGENECKER, Ruth	Rheems, Pa.
MAY, Hazel	R. D. 1, Dover, Pa.
MCDOWELL, Mary	Stewartstown, Pa.
MEYER, Leah	R. D. 2, Lebanon, Pa.
MILLER, Arlene	R. D. 1, Lebanon, Pa.
MILLER, Helen	R. D. 1, Felton, Pa.
MILLER, Loraine	Jonestown, Pa.
MISCHLICH, Sara	206 S. Second St., Columbia, Pa.
NELSON, Esther	Shirleysburg, Pa.
NEUHAUS, Zelda	Stewartstown, Pa., R. D. 2.
OXENFORD, Esther	R. D. 2, Harrisburg, Pa.
POSEY, Mary	Woodbine, Pa.
REISINGER, E. Pauline	Newport, Pa.
REISINGER, Janet	Newport, Pa.
RIDER, Helen Kipp	138 Bainbridge St., Elizabethtown, Pa.
RISHEL, Ruth	R. D. 5, York, Pa.
RISSEY, Mary	R. D. 2, Hershey, Pa.
RISSEY, Myra	R. D., Palmyra Pa.
RITCHEY, Florence	Schellsburg, Pa.
ROBERSTON, Luella	Blairs Mills, Pa.
SHAULL, Frieda	R. D. 1, Felton, Pa.
SHEARER, Dorothy	Park St., Elizabethtown, Pa.
SNYDER, Merna	New Enterprise, Pa.
STEVER, Evelyn	Edison, Pa.
STRAWBRIDGE, Margaret	Glen Rock, Pa.
THRONE, Charlotte	R. D. 7, York, Pa.
VOGT, Evelyn	124 N. George St., Millersville, Pa.
WALTER, Margaretta	Claysburg, Pa.
WALTZ, Benjamin	6611 Germantown Ave., Philadelphia, Pa.
WEAVER, Lee	Box 366, Windber, Pa.
WEAVER, L. John	Lancaster, Pa.
WERNITZ, Jeannette	R. D. 3, Ephrata, Pa.

WINEY, Ruth	New Holland, Pa.
WISE, Ruth	Delta, Pa.
WORST, Eleanor	Gap, Pa.
YERGER, Robert	Mt. Pleasant Mills, Pa.
YODER, Vivian	Port Royal, Pa.
YORDY, Alma	Cleona, Pa.
ZENDT, Minerva	Mifflintown, Pa.
ZORGER, George	Landisburg, Pa.

Summer Session

June 17th to July 27, 1940

Men

BENNETT, Mark	East Bangor, Pa.
BROWN, Roland	212 Lewis St., Harrisburg, Pa.
BRUBAKER, Jerome	312 N. Barbara St., Mt. Joy, Pa.
CASE, Milton	1913 Manada St., Harrisburg, Pa.
ESHELMAN, Waldo	50 West High St., Elizabethtown, Pa.
FAKE, Sterling	32 E. Walnut St., Ephrata, Pa.
GRANGER, Richard	1234 North Sixth St., Harrisburg, Pa.
GRIFFITH, Edgar	R. D. 2, Bedford, Pa.
GROSH, Foster	R. D. 2, Mount Joy, Pa.
GROSS, Lester	R. D. 2, Dover, Pa.
HACKMAN, Homer	Third Ave. and Sprice, Lititz, Pa.
HAMME, Harry	Brodbecks, Pa.
HOFFMAN, Paul	285 W. Maple St., York, Pa.
HORNING, Harry	68 Orange St., Elizabethtown, Pa.
MARKEL, Ernest	R. D. 1, Wrightsville, Pa.
MULHATTEN, Charles	756 Hamilton St., Lancaster, Pa.
PARSONS, James	1832 Holly St., Harrisburg, Pa.
SNYDER, Rowland	412 Grape St., Fullerton, Pa.
STEWART, Lawrence	Reinholds, Pa.
STOLTZFUS, Grant	Elverson, Pa.
STONER, Clyde	204 State St., Ephrata, Pa.
WAGNER, Henry	519 Locust St., Columbia, Pa.
WALLACE, Samuel	R. D. 1, Wrightsville, Pa.
WALTZ, Benjamin	6611 Germantown Ave., Philadelphia, Pa.
WEAVER, Lee	Box 366, Windber, Pa.

Women

BARNARD, Elmira	330 W. Main St., Coatesville, Pa.
BARNES, Jeanette	56 E. High St., Elizabethtown, Pa.
BARNETT, Celia	Roaring Springs Pa.
BLOUCH, Edith	R. D. 1, Palmyra, Pa.
BOLLINGER, Rachel	R. D. 4, Lititz Pa.
BROCK, Pearl	Masonic Homes, Elizabethtown, Pa.
BUCHER, Esther	R. D. 1, Annville, Pa.
CAMERON, Ruth	R. D. 2, Millerstown, Pa.
CRONE, Mabel	R. D. 1, York Haven, Pa.
DEMEY, Alice	R. D. 1, Harrisburg, Pa.
DISE, Treva	305 Cocoa Ave., Hershey, Pa.
GIBBEL, Hilda	225 Hummel St., Harrisburg, Pa.
GIVLER, Mary	R. D. 1, Manheim, Pa.
GLASMIRE, Charlotte	Bareville, Pa.
GRAYBILL, Dorothy	R. D. 2, Hershey, Pa.
GRAYBILL, Mary	Hershey, Pa.
HARTMAN, Mary	Elizabethtown, Pa.
HAWTHORNE, Joyce	Bainbridge, Pa.
HEISEY, Helen	336 Lawn Ave., Sellersville, Pa.
HILSHER, Naomi	R. D. 1, Elizabethtown, Pa.
HUTCHISON, Hazel	2324 Chestnut St., Camp Hill, Pa.
KLINE, Miriam	328 West High St., Elizabethtown, Pa.
KOCH, Elizabeth	227 Parke St., W. Pittston, Pa.
LEFEVRE, Nancy	234 N. Duke St., Lancaster, Pa.
LODGE, Sara	168 S. Second St., Steelton, Pa.
LONGENECKER, Ruth	Rheems, Pa.
MEYER, Leah	R. D. 2, Lebanon, Pa.
MILLER, Helen	R. D. 1, Felton, Pa.
MOYER, Rachel	R. D. 3, Perkasio, Pa.
NEWCOMER, Alta	1057 S. Locust St., Elizabethtown, Pa.
POSEY, Mary	Woodbine, Pa.
REIDER, Frances	Middletown, Pa.
RIDER, Helen Kipp	138 Bainbridge St., Elizabethtown, Pa.
RISHEL, Ruth	R. D. 5, York, Pa.
ROLLER, Minnie	New Market, Va.

ROTH, Mary	215 E. Frederick St., Lancaster, Pa.
SHAFFER, Arlene	R. D. 3, Dillsburg, Pa.
SHAULL, Frieda	Felton, Pa.
SHEARER, Edna	151 N. State St., Ephrata, Pa.
SIPLE, Mary Jane	Pine Grove, Pa.
SPRENKLE, Wilma	115 W. Linden St., Kennett Square.
STOLTZFUS, Ada	Elverson, Pa.
STOLTZFUS, Ida	Elverson, Pa.
STOYER, Agnes	1616 Berryhill St., Harrisburg, Pa.
TIEMANN, Ophelia	Felton, Pa.
WEBER, Violet	27 New Dorwart St., Lancaster, Pa.
WILL, Charlotte	Millersburg, Pa.
WINEY, Ruth	R. D. 1, New Holland, Pa.
WISE, Ruth	R. D. 1, Delta, Pa.
WOODWARD, Florence	Mexico, Pa.
WOODWARD, Ethel	South Enola, Pa.
YOUNG, Martha	R. D. 1, Washington Borough, Pa.
ZELLERS, Mary	354 E. Orange St., Lancaster, Pa.
ZIEGLER, Adele	R. D. 2, Telford, Pa.

Special and Part-Time Campus Students—1940-1941

ARNOLD, Lillian G.	116 N. College St., Myerstown, Pa.
ARTMAN, Grover F.	Hellam, Pa.
BAUMAN, Harvey W.	R. 1, Lititz, Pa.
BORTHWICK, Harold H.	Bausman, Pa.
BRUBAKER, Jerome H.	314 N. Barbara St., Mt. Joy, Pa.
BROOKS, Aldridge O.	27 S. 16th St., Harrisburg, Pa.
BUCHER, Esther G.	Annville, R. 1, Pa.
BULLER, Laura E.	14 S. West End Ave., Lancaster, Pa.
BUCKWALTER, Kathryn M.	54 S. Marshall St., Lancaster, Pa.
BLOUCH, Ada F.	R. 1, Palmyra, Pa.
BLOUCH, Edith M.	R. 1, Palmyra, Pa.
CAMERON, Ruth E.	Millerstown, Pa., R. 1.
CHARLES, Howard H.	25 W. Lemon St., Lititz, Pa.
COCKLIN, Opal L.	R. 1, Mechanicsburg, Pa.
DENLINGER, Ruth E.	Soudersburg, Pa.
EARHART, Stanley J.	R. 2, Mount Joy, Pa.
EDWARDS, Mary E.	Community Inn, Hershey, Pa.
EBERSOLE, Ruth G.	R. 2, Elizabethtown, Pa.
ESLINGER, Charles F.	100 Oak St., Progress, Pa.
FOSDICK, Marion E.	R. 3, Lititz, Pa.
FREY, Irvin P.	219 N. Market St., Elizabethtown, Pa.
GARBER, Henry M.	320 S. Market St., Elizabethtown, Pa.
GLASMIRE, Charlotte M.	Bareville, Pa.
GRAY, Robert G.	215 N. Nice St., Frackville, Pa.
GRAYBILL, Anna J.	Hershey, Pa.
GRAYBILL, Dorothy M.	R. 2, Hershey, Pa.
GRAYBILL, Mary C.	Hershey, Pa.
GROSH, Foster	R. 2, Mt. Joy, Pa.
HARRIES, Megan	R. 2, Denver, Pa.
HAWTHORNE, Joyce L.	Bainbridge, Pa.
HILBORN, Eleanor L.	Women's Club, Hershey, Pa.
HILSHER, Naomi R.	R. 1, Elizabethtown, Pa.
KLINE, Miriam K.	328 West High St., Elizabethtown, Pa.
KREIDER, Elizabeth M.	R. 4, Lebanon, Pa.
KREIDER, Martha A.	R. 4, Lebanon, Pa.
LEATHERMAN, Walter	Lancaster, Pa.
LONGENECKER, Ruth M.	Rheems, Pa.
LONGENECKER, Ruth G.	244 W. High St., Manheim, Pa.
LONGENECKER, Samuel W.	Rothsville, Pa.
LYONS, Brady K.	24 S. 17th St., Harrisburg, Pa.
MARSTELLAR, J. E.	R. 2, Denver, Pa.
MARTIN, Eli Z.	New Holland-East, Pa.
MARTIN, Harry G.	431 Chester St., Lancaster, Pa.
McKINNEY, Eleanor H.	604 Forster St., Harrisburg, Pa.
MOOK, Wendell E.	160 Hamilton Road, Lancaster, Pa.
MOORE, Donald W.	629 N. Duke St., Lancaster, Pa.
MUMMA, Mary	Highspire, Pa.
MUSSER, Jay C.	Center Square Elizabethtown, Pa.
NISSION, Helen M.	Women's Club, Hershey, Pa.
NEILL, Mary E.	Women's Club, Hershey, Pa.
RICKABAUGH, Mrs. Harold	Port Royal, Pa.
RISHEL, Maurice H.	R. 5, York, Pa.
RISHEL, Ruth A.	R. 5, York, Pa.
REIDER, Frances	Middletown, Pa.
ROBERTS, Dewey W.	137 S. 8th St., Lebanon, Pa.
ROYER, Mae E.	102 East Main St., Myerstown, Pa.

ROYER, Ellen R.	Denver, Pa.
RUDY, Mary L.	41 Ann St., Middletown, Pa.
RUTH, Alla G.	Highspire, Pa.
SCHREIBER, Lester V.	Bird-in-Hand, Pa.
SCHWAB, Mildred M.	Millerstown, Pa.
SEIBERT, Ruth M.	158 N. Poplar St., Elizabethtown, Pa.
SHADER, Howard W.	738 Manor St., Lancaster, Pa.
SHERMAN, Samuel	1513 Palm St., Reading, Pa.
STEHMAN, Willis B.	R. 2, Manheim, Pa.
STEIGLEMAN, Walter A.	Highspire, Pa.
STONER, Clyde B.	252 S. State St. Ephrata, Pa.
STONER, Edward W.	734 S. Wood St., Middletown, Pa.
STONER, Naomi	190 Second and Roop Sts., Highspire, Pa.
STRICKLER, Katharine R.	116 E. Walnut St., Lancaster, Pa.
STOYER, Agnes A.	1616 Berryhill St., Harrisburg, Pa.
STRAW, Harry J.	210 W. High St., Elizabethtown, Pa.
TALARIES, Beatrice F.	313 East County Line, Ardmore, Pa.
THOME, Arthur J.	Mount Joy, R. 2.
TURNER, Ada H.	Manheim, Pa.
WENGER, John S.	Ephrata, Pa.
WENGER, Samuel G.	18 S. Main St., Manheim, Pa.
WENTZ, R. A.	R. 3, Spring Grove, Pa.
WENTZ, Myrtle E.	58 Main St., Middletown, Pa.
WIKER, Geraldine E.	Strasburg, Lancaster County, Pa.
WRIGHT, Grace F.	332 N. High St., Elizabethtown, Pa.
WOODWARD, Florence C.	Mexico, Pa.
WOLLE, Ruth	146 W. Fulton St., Ephrata, Pa.
VELTER, Mary A.	Linglestown, Pa.

Summary

NUMBER OF STUDENTS, 1940-1941

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	21	21	42
Juniors	14	12	26
Sophomores	16	24	40
Freshmen	15	35	50
Special Students	35	50	85
Intersession	31	79	110
Summer Session	25	54	79
Total	157	275	432
Names repeated	8	4	12
Grand Total	149	271	420

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Elizabethtown College

... BULLETIN ...



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number 1942-1943

CALENDAR

1942

JANUARY							FEBRUARY							MARCH							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14	15	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21	22	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28	29	22	23	24	25	26	27	28
25	26	27	28	29	30	31	29	30	31
...
APRIL							MAY							JUNE							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
...	1	2	1	2	
5	6	7	8	9	10	11	3	4	5	6	7	8	9	1	2	3	4	5	6	7	
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19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	
26	27	28	29	30	24	25	26	27	28	29	30	28	29	30	
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JULY							AUGUST							SEPTEMBER							
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1943

JANUARY							FEBRUARY							MARCH						
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31
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Elizabethtown College Bulletin

Forty-third Annual Catalog Number



Student Register for 1941-1942

Announcement of Courses 1942-1943

Vol. XXVIII

April, 1942

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered at the Post Office at Elizabethtown, Pa., as second-class matter under
Act of Congress of August 24, 1912

College Calendar

1942

SEPTEMBER	21	Monday.....Preliminary Registration for Freshmen
SEPTEMBER	22	Tuesday.....Registration for Sophomores and Juniors
SEPTEMBER	23	Wednesday { 9:00 A. M. ....Registration for Seniors 1:00 P. M. Final Registration for Freshmen
SEPTEMBER	24	Thursday, 7: 40 A. M. ....Instruction Begins
NOVEMBER	13	Friday, 9: 30 A. M. ....Convocation Exercises
NOVEMBER	25	Wednesday, 12 M. ....Thanksgiving Recess Begins
NOVEMBER	30	Monday, 10:00 A. M.Thanksgiving Recess Ends
DECEMBER	23	Wednesday, 12 M.Christmas Recess Begins

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JANUARY	4	Monday, 10:00 A. M.Christmas Recess Ends
JANUARY	14-22	Thursday to Friday.....First Semester Examinations
JANUARY	25	Monday.....Registration for Second Semester
JANUARY	26	Tuesday, 7: 40 A. M. ....Instruction Begins
JANUARY	24-31	Sunday to Sunday.....Annual Bible Institute
FEBRUARY	14	Saturday.....Annual Home Coming Day
APRIL	22	Thursday, 12 M. ....Easter Recess Begins
APRIL	27	Tuesday, 10:00 A. M. ....Easter Recess Ends
APRIL 30-MAY 1		Friday and Saturday .....Subfreshman Week-end
MAY	13-21	Thursday to Friday.....Second Semester Examinations
MAY	23	Sunday, 7: 30 P. M. ....Baccalaureate Sermon
MAY	24	Monday, 10:00 A. M. ....Forty-first Commencement
MAY	25	Tuesday, 8: 30 A. M. to 5:00 P. M. ....Interession Registration
JUNE	12	Saturday.....Interession ends 12 M.
JUNE	14	Monday, 8: 30 A. M. to 5:00 P. M. ....Summer Session Registration
JULY	24	Saturday.....Summer Session Ends, 12 M.
JULY	26	Monday, 8: 30 A. M. to 5:00 P. M. ....Post Session Registration
AUGUST	14	Saturday.....Post Session Ends, 12 M.
SEPTEMBER	20	Monday .....Fall Session Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gibble Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the College and by strengthening the faculty, the College secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

Although Elizabethtown College was primarily founded to provide the youth of the Church of the Brethren with opportunities for obtaining a Christian education, various denominations are represented in the student body each year.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of over 4,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Board of Trustees

Eastern Pennsylvania

*Term
Expires
January 1*

1943	R. P. BUCHER	Quarryville, Pa.
1943	A. C. BAUGHER	Elizabethtown, Pa.
1943	A. P. WENGER	Ephrata, Pa.
1944	JOSEPH N. CASSEL	Fairview Village, Pa.
1944	R. P. ROYER	Denver, Pa.
1944	MICHAEL KURTZ	Richland, Pa.
1945	F. S. CARPER	Palmyra, Pa.
1945	J. W. KETTERING	Elizabethtown, Pa.

Southern Pennsylvania

1943	J. E. TRIMMER	Carlisle, Pa.
1944	C. E. GRAPES	Greencastle, Pa.
1945	N. S. SELLERS	Lineboro, Md.
1945	G. HOWARD DANNER	Abbottstown, Pa.

Alumni

1943	J. M. MILLER	Lititz, Pa.
1944	J. I. BAUGHER	Hershey, Pa.
1945	EZRA BUCHER	Mechanicsburg, Pa.

Meetings of the Board

Saturday, July 18, 1942

Saturday, October 17, 1942

Friday, January 1, 1943

Saturday, April 17, 1943

All meetings convene at 9:00 a. m.

Officers of the Board

R. P. BUCHER, President	F. S. CARPER, Secretary
J. E. TRIMMER, Vice-President	J. Z. HERR, Treasurer

Executive Committee

R. P. BUCHER	J. E. TRIMMER	F. S. CARPER
A. C. BAUGHER	J. I. BAUGHER	

Finance Committee

R. P. BUCHER	A. C. BAUGHER	J. Z. HERR
J. W. KETTERING	MICHAEL KURTZ	

Equipment Committee

A. C. BAUGHER	J. Z. HERR	RUFUS ROYER	EZRA BUCHER
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The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College; A.B., Elizabethtown College; B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Graduate Student, Columbia University; Ph.D., New York University

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements at Columbia University; Graduate Student, University of Pennsylvania

EPHRAIM GIBBEL MEYER

Professor of Voice and Director of Music

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University

GEORGE SEIDEL SHORTESS

Professor of Biology

Diploma, City College, Baltimore; A.B., in Science, Johns Hopkins University; A.M., Columbia University; Graduate Student, University of Pennsylvania; Ph.D., Johns Hopkins University

GUY R. SAYLOR

Professor of Modern Languages

Graduate, Millersville State Normal School; A.B., Elizabethtown College; A.M., University of Pennsylvania; Ph.D., University of Pennsylvania; Graduate Student, University of Paris; Post-doctoral work, University of Pennsylvania, and University of Iowa

LUELLA FOGELSANGER BREITIGAN

Professor of Business Education

Pd.B., Elizabethtown College; Graduate Eastman Business College; A.B., Juniata College; A.M., Columbia University; Graduate Student, Columbia University

FORREST L. WELLER

Professor of Sociology

A.B., Manchester College; A.M., University of Chicago; Bethany Biblical Seminary; Graduate Student, University of Chicago

ETTA C. SKENE

Dean of Women and Head of Department of Business Education

B.S., Southwest Missouri State Teachers College; M.A., Ph.D., New York University; Graduate Student, University of Chicago, The University of Oklahoma, and Columbia University; Post-doctoral study, Teachers College, Columbia University

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University, and Duke University

ROBERT L. BRUNHOUSE

Professor of History and Political Science

A.B., Dickinson College; A.M., Ph.D., University of Pennsylvania

HERMAN G. ENTERLINE

Professor of Business Education

B.S., Elizabethtown College; M.S., University of Pennsylvania; Graduate Student, New York University, and Teachers College, Columbia University

CARL E. HEILMAN

Professor of Physics and Mathematics

A.B., Lebanon Valley College; M.A., Duke University

MARTHA MARTIN

Associate Professor of Bible

A.B., Elizabethtown College; Student, Bethany Bible School; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania

ISABEL W. MCCURDY

Librarian

Graduate, Shippensburg State Normal School; B.S., Shippensburg State Teachers College; B.S. in Library Science, Drexel Institute

HENRY H. HACKMAN

Dean of Men and Assistant Professor of Chemistry

B.S., Elizabethtown College; M.S., University of Pennsylvania; Graduate Student, University of Pennsylvania

IRA R. HERR

Instructor in Physical Education and Coach of Athletics

A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania, and Temple University

GERTRUDE ROYER MEYER

Instructor in Piano and Appreciation of Music

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music

MARY B. REBER

Instructor in Art

Student, Millersville Normal School; B.E., Elizabethtown College; Art Student, Albright College

MELVIN CLYDE HORST

Pastor and Instructor in Philosophy and Ethics

A.B., Juniata College; B.D., Juniata College; S.T.M., Western Theological Seminary; S.T.D., Temple University

D. F. BUTTERBAUGH

Medical Examiner

B.S., Elizabethtown College; M.D., Hahnemann Medical College; Graduate Student, University of Pennsylvania

GALEN C. KILHEFNER

Field Secretary

B.S., Elizabethtown College; Ed.M., Temple University

WILLIAM E. MILLER

Director of Orchestra

B.S., West Chester State Teachers College; M.S., University of Pennsylvania

Student Assistants

PAULINE CAMPBELL	<i>Library</i>
GALEN GRAHAM	<i>Chemistry</i>
MARY LOUISE HOKE	<i>Physical Education</i>
RUTH KREIDER	<i>Library</i>
RUFUS McDANNEL	<i>Library</i>
DOROTHY SELTZER	<i>Education</i>
RALPH SHANK	<i>Chemistry</i>
MARY JANE SLYDER	<i>Accounting</i>
CARL L. SPENCE	<i>Physical Education</i>
JEANNE WAGGONER	<i>Biology</i>
ROBERTA ZOIL	<i>Secretarial</i>

Officers of Administration

A. C. BAUGHER, A.B., B.S., M.S., PH.D.

President of the College

HENRY G. BUCHER, A.B., ED.M., ED.D.	<i>Dean of the College</i>
J. Z. HERR, B.E.	<i>Treasurer and Business Manager</i>
HENRY H. HACKMAN, B.S., M.S.	<i>Dean of Men</i>
ETTA C. SKENE, B.S., M.A., PH.D.	<i>Dean of Women</i>
ISABEL W. MCCURDY, B.S., B.L.S.	<i>Librarian and Proctor</i>
E. G. MEYER, A.B., A.M.	<i>Director of Student Activities</i>
MARTHA MARTIN, A.B.	<i>Secretary of Faculty</i>
GALEN C. KILHEFNER, B.S., ED.M.	<i>Field Secretary</i>
EFFIE L. SHANK.....	<i>Secretary to the Dean</i>
DOROTHY M. METZLER..	<i>Secretary to the President and Treasurer</i>
GRACE HOLLINGER	<i>Bookkeeper</i>

Committees of the Faculty

Administration—A. C. BAUGHER, J. Z. HERR, G. R. SAYLOR, FORREST L. WELLER, HENRY G. BUCHER

Admissions and Curricula—HENRY G. BUCHER, G. R. SAYLOR, ETTA C. SKENE

Housing—J. Z. HERR, HENRY H. HACKMAN, ETTA C. SKENE

Lyceum—E. G. MEYER, J. Z. HERR, LUELLA F. BREITIGAN, HERMAN G. ENTERLINE

Social and Recreational Life—HENRY H. HACKMAN, ETTA C. SKENE, CARL E. HEILMAN

Religious Activities—FORREST L. WELLER, MARTHA MARTIN, M. CLYDE HORST, G. S. SHORTESS

Library—ISABEL W. MCCURDY, ROBERT L. BRUNHOUSE, R. W. SCHLOSSER

Placement—ETTA C. SKENE, HENRY G. BUCHER

Admission

Application for Admission

To secure admission to Elizabethtown College, the filing of a formal application by the prospective student is necessary. These application blanks may be secured by addressing the College. To transfer from another institution, the student must present evidence of good standing and of honorable dismissal.

Method of Admission

Graduates of approved secondary schools, students from other colleges, and students who have passed the examinations of the College Entrance Examination Board of the Middle States and Maryland are admitted on certificate.

Students are permitted to matriculate for a degree with two units of condition, but under no circumstances will the College accept less than a complete four-year high school course or its equivalent as the basis for admission. Such candidates must remove all conditions before the opening day of the next academic year.

Students completing their high school course at midyear will be admitted at the opening of the second semester.

Requirements for Admission

Only those applicants are admitted who are graduates of a first-class high school or who have an equivalent preparation. The subjects presented for admission fall into two groups:

1. *Prescribed*, including from 8 to 10½ entrance units.
2. *Elective*, 4½ to 7 entrance units; total, 15 Carnegie units.

A Carnegie unit represents the value of a year course given 5 periods a week for the entire year, each period being 40 minutes in length or a total of 120 clock hours.

The following total suggests a desirable distribution of units which the student should present for entrance to the various curricula:

Distribution

GROUP	English	Algebra	Geometry	History	Latin	*Modern Language	Science	Electives
Education	3	1½	1	1	2	0	1	5½
Liberal Arts	3	1½	1	1	2	0	1	5½
Science	3	1½	1	1	0	2	2	4½
†Business Education	3	1	0	1	0	2	1	7

* Two years in the same language are necessary to secure credit toward entrance in this subject.

† Latin may be offered instead of a modern language in the Business Education group.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

Reports

Reports on the standing of each student are issued quarterly. The reports are issued to both parent and student. The parents or guardian of a student doing unsatisfactory work will be notified.

Absences

The absence system is administered by the Faculty Committee on Admissions and Curricula.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as prolonged sickness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate. Special cases shall be taken into advisement by the Committee on Admissions and Curricula.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

Credits

Credits are designated in terms of semester hours. A semester hour represents one hour of class work or 2 hours of laboratory work a week for a semester.

The following grading system is used by the college:

A—90 to 99, distinguished; B—80 to 89, good; C—70 to 79, satisfactory; D—60 to 69, poor; E—50 to 59, conditioned but entitled to reexamination; F—failure; I—incomplete; W—withdrew from class; Abs—absent from examination.

Chapel and Church Attendance

All students are required to attend the chapel exercises held each school day of the week. Any student who, because of con-

scientious scruples or for other unavoidable reasons cannot attend chapel, should secure permission from the President or Dean of the College to be absent from these services.

All students are urged to attend religious services each Sunday in the church of their choice. Loyalty to the church of their choice is held in high esteem. Students are also urged to attend the regular midweek prayer meeting conducted at the College.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession closes in time for students to enter the regular Summer Session either at Elizabethtown or at some other institution.

The Summer Session is organized for students who can arrange to spend six weeks in school during the summer. Students may enroll for two three-semester-hour courses. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Off-campus work will not be considered as satisfying residence requirements. No more than 12 semester hours of credit for off-campus work will be accepted during any academic year.

Evening and Saturday classes are organized for students or teachers-in-service who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Schedule and Enrollment

The work of the first year in each curriculum is to a large extent prescribed. This ensures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Students may not enroll for more than the specified number of hours indicated in the different years of the various curricula, unless by special permission from the Committee on Admissions and Curricula. A student whose grade of work falls below an average of "B" will not be granted excess hours.

Majors and Minors

Each candidate for a degree is required to elect a major subject on which he expects to concentrate, and 2 properly related minors, or he may choose 2 majors. A major subject consists of at least 18 semester hours, and a minor of 12 semester hours. Certain first-year or introductory courses in several fields may not be counted toward a major. The choice of majors and minors shall be made by the student with the advice and approval of the Dean of Instruction.

Majors may be chosen from the following departments:

Bible	English
Biology	French
Business Education	German
Accounting	History
Business Administration	Latin
Commercial Education	Mathematics
Chemistry	Music
Education	Sociology
Elementary	Spanish
Secondary	

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- | | |
|--------------------------|-------------------------|
| (a) Science | (c) Secondary Education |
| (b) Elementary Education | (d) Business Education |

Class Standing and Minimum Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 25 semester hours and 25 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows:

<i>Grade</i>	<i>Points</i>	<i>Semester Hours</i>
A	3	1
B	2	1
C	1	1
D	0	1

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

Candidates for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education in which 136 semester hours are required.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

No candidate will be recommended for a degree who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course.

A student not present at Commencement will not be graduated from the College, unless by special permission.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4- 6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
Natural Sciences—Physical or Biological	4- 6 S. H.	
Social Sciences	4- 6 S. H.	

At least two of the following:

Economics
 Sociology
 Government or Political Science
 Social Psychology
 Education

Requirements for the Degree of A.B. in Liberal Arts

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
		Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Hist.	10a	History of Civilization	3
Hist.	11b	Medieval European History	3
Psy.	10a	General Psychology	3
Phys. Ed.	10ab	Physical Education	1 1
Electives			
Ed.	10b	**Biology or Chemistry	4 4
		Introduction to Education	3 3
		Language	3 3
		Mathematics	3 3
Total hours for year		18	18
Sophomore Year			
Eng.	20ab	English Literature	3 3
		Language (Same as in freshman year)	3 3
Hist.	20ab	Early Modern European History	2 2
Phys. Ed.	20ab	Physical Education	1 1
Electives			
		Bible	2 2
		Mathematics	3 3
		Music	3 3
		**Science	4 4
Total hours for year		16	16
Junior Year			
		English	2 2
		Language (Same as in freshman year)	3 3
Hist.	30ab	History of the U. S.	3 3
		Sociology	3 3
Electives			
Hist.	32b	American Government	3
		Bible	2 2
Ed.	31a	Educational Psychology	3
		Language	3 3
		Mathematics	3 3
		Music	2 2
		Science	4 4
		Sociology	3 3
Total hours for year		15	15
Senior Year			
Phil.	40a	Introduction to Philosophy	3
Phil.	41b	Ethics	3
Electives			
		Bible	2 2
		English	2 2
		History	3 3
Ed.	45b	Educational Measurements	3 3
		Mathematics	3 3
		Science	4 4
		Sociology	3 3
Total hours for year		15	15

* Two years of Bible are required for A.B. degree.

** One year of a laboratory science (8 S. H.) in biology, chemistry, or physics is required for the A.B. degree.

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work.

Majors may be elected from the following fields: biology, chemistry, education, history, mathematics, physics, or social science.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all pre-medical students take the full 4 years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoology	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics, Latin.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Clinical Laboratory Technician

Two-Year Curriculum

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Chem.	10ab	General Chemistry	4 4
Bus. Ed.	12ab	Elementary Typing	2 2
	20ab	General Biology	4 4
Hist.	10a	History of Civilization	3
Phys. Ed.	10ab	Physical Education	1 1
		Suggested Electives	2 5
		Bible	
		Science	
		History	
		Mathematics	
		Physics	
		Shorthand	
Total hours for year		19	19

Sophomore Year

Biol.	30a	Comparative Anatomy	4	
Biol.	41b	Bacteriology		4
Chem.	40b	Quantitative Analysis		4
Chem.	30a	Organic Chemistry	4	
		Suggested Electives	11	11
		Qualitative Analysis		
		Histology		
		Sociology		
		Typing		
		Shorthand		
Total hours for year			19	19

Medical Secretary

Two-Year Curriculum

		Semester hours		
Course	No.		1st	2d
			Sem.	Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	10ab	Elementary Shorthand	3	3
Bus. Ed.	12ab	Elementary Typewriting	2	2
Chem.	10ab	Chemistry	4	4
	20a	General Biology	4	
	30a	Comparative Anatomy	3	
Phys. Ed.	10ab	Physical Education		1
		Electives		3
Total hours for year			19	19

Sophomore Year

Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	20a	Accounting	3	
Bus. Ed.	28b	Medical Terminology		3
	41b	Bacteriology		4
		Medical Laboratory Technique (6 class hours)	3	
		Embryology	3	
		Medical Laboratory Technique and Office Nursing (10 class hours)		4
Phys. Ed.	20ab	Physical Education	1	1
Total hours for year			19	19

Requirements for the Degree of B.S. in Science

		<i>Semester hours</i>	
		<i>1st</i>	<i>2d</i>
<i>Course</i>	<i>No.</i>	<i>Sem.</i>	<i>Sem.</i>
<i>Freshman Year</i>			
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3 3
Math.	10b	College Algebra	3 3
Hist.	10a	History of Civilization	3 3
Chem.	10ab	Chemistry	4 4
Hist.	11b	Med. European History	3 3
		Modern Foreign Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Phys. Ed.	10ab	Physical Education	1 1
Total hours for year		19	19
<i>Sophomore Year</i>			
Eng.	20ab	English Literature	3 3
		Biology, Chemistry or Physics	4 4
		Modern Foreign Language (Same as in freshman year)	3 3
		Mathematics	3 3
Phys. Ed.	20ab	Physical Education	1 1
		Suggested Electives	1 1
		Bible	
		Science	
		History	
		Mathematics	
Total hours for year		15	15
<i>Junior Year</i>			
		Science	4 4
		Mathematics	3 3
		Sociology	3 3
Hist.	30ab	History of the U. S.	3 3
		Suggested Electives	2 2
		History	
		Bible	
		Economics	
		English	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15
<i>Senior Year</i>			
Phil.	40a	Introduction to Philosophy	3 3
Phil.	41b	Ethics	3 3
		Science	4 4
		Suggested Electives	8 8
		Bible	
		History	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for B.S. degree in Science.

Practice Teaching Requirements

In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or coöperative school, including the necessary observation, participation, and conference.

Requirements for Certification in the Elementary Field

The degree in elementary education entitles the graduate to apply for a provisional college certificate which authorizes the person named to teach in any elementary grade including grades 7 and 8 unless these are definitely organized as part of a recognized junior high school.

The provisional college certificate is issued to applicants who have completed an approved 4-year college curriculum in the elementary field. This regulation applies to all prospective teachers who began their college education after February 1, 1939.

Persons who began their preparation for teacher education between January 1, 1937 and February 1, 1939 must complete a minimum of 3 years, or the equivalent, of professional preparation for teaching, before applying for a certificate.

The state standard limited certificate is valid for 3 years renewable for an additional period of 3 years upon a rating of "low" or better, and the satisfactory completion of 12 semester hours of further approved education. Subsequent renewals are contingent upon a rating of "middle" or better and 12 semester hours of additional approved education. The additional preparation required for renewal of this certificate is to be completed before the expiration of the 3-year period for which the certificate has been issued, whether or not the person holding the certificate has taught.

Requirements for the Degree of B.S. in Education

Curriculum in Elementary Education

			Semester hours	
Course	No.	Freshman Year	1st Sem.	2d Sem.
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Ed.	10b	Introduction to Education		3
Hist.	10a	History of Civilization	3	
Soc.	10b	General Sociology		3
Physics	10ab	Physical Science	3	3
Music	12a	Appreciation of Music	2	
Ed.	17b	Appreciation of Art		2
Eng.	12a	Speech	2	
Ed.	18a	Public School Music		2
Phys. Ed.	10ab	Physical Education	1	1
Total hours for year			17	17

Sophomore Year

Eng.	20ah	English Literature	3	3
Biol.	21ab	Biological Science	3	3
Ed.	23a	Curriculum in Arithmetic	3	
Ed.	24b	Teaching of Reading		3
Ed.	29ab	Geography	3	3
Ed.	27a	Public School Art	3	
Ed.	28b	Public School Music		2
Phys. Ed.	22a	Hygiene	2	
Psy.	26b	Child Psychology		3
Total hours for year			17	17

Junior Year

Hist.	30a	History of the U. S.	3	
Hist.	32b	American Government		3
Ed.	31a	Educational Psychology	3	
Eng.	31b	Children's Literature		3
Eng.	35a	Teaching of English	2	
Ed.	36b	Teaching of Health		2
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
		Suggested Electives	9	5
		*Bible		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	44b	History of Education		3
Ed.	41a	Prin. of Elementary Education	2	
Ed.	45b	Educational Measurements		3
Soc.	40a	Educational Sociology	3	
		Suggested Electives	6	11
		*Bible		
		English		
		History		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

* Two years of Bible are required for a B.S. in Education.

Curriculum in Secondary Education Leading to B.S. Degree

Students preparing to teach in the secondary field should enroll in this curriculum. The curriculum is predicated upon the philosophy that the teacher who expects to teach in the secondary school needs the same thorough professional preparation as does the teacher in the elementary field. The freshman years of both the elementary and the secondary curricula are devoted to courses fundamental in a college education. Differentiation begins in the second year. This makes it possible for a student to select either the elementary or the secondary field at the beginning of the sophomore year.

Students must secure at least 18 semester hours credit in the subjects which they plan to teach.

Upon the completion of this curriculum the State Department of Public Instruction will issue the provisional college certificate. The regulations governing the issuance of this certificate are given below:

Regulations for the Issue of the Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows:

Introduction to Teaching	3 S. H.
Educational Psychology (General Psychology is a prerequisite).	3 S. H.
Electives in Education selected from the following list	6 S. H.
Secondary Education	
Elementary Education	
Philosophy of Education	
Special Methods	
Hygiene	
Educational Administration	
Educational Measurements	
Educational Sociology	
History of Education	
Principles of Education	
Educational Psychology	
Visual Education	
Practice Teaching in the appropriate field	6 S. H.

Requirements for the Degree of B.S. in Education

Curriculum in Secondary Education

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Ed.	10b	Introduction to Education		3
Hist.	10a	History of Civilization	3	
Hist.	10b	Med. European History		3
		Language	3	3
		Science	4	4
Eng.	12a	Speech	2	
Phys. Ed.	10ab	Physical Education	1	1
		Elective		2
Total hours for year			19	19
Sophomore Year				
Eng.	20ab	English Literature	3	3
		Language (Same as freshman year)	3	3
Phys. Ed.	22ab	Hygiene	1	1
Psy.	26a	Child Psychology	3	
		Suggested Electives	8	11
		*Bible		
		History		
		Language		
		Mathematics		
		Music		
		Science		
		Sociology		
Total hours for year			18	18
Junior Year				
Hist.	31b	American Government		3
Ed.	31a	Educational Psychology	3	
Hist.	30a	History of the U. S.	3	
Ed.	30b	Methods in Secondary Education		2
Ed.	31b	Visual Education		2
		Suggested Electives	10	9
		*Bible		
		English		
		Language		
		Mathematics		
		Music		
		Science		
		Sociology		
Total hours for year			16	16
Senior Year				
Ed.	42a	Principles of Secondary Education	2	
Ed.	43a	Practice Teaching	6	
Ed.	44b	History of Education		3
Ed.	45b	Educational Measurements		3
		Suggested Electives	7	9
		*Bible		
		English		
		History		
		Language		
		Mathematics		
		Music		
		Science		
		Sociology		
Total hours for year			15	15

* Two years of Bible are required for a B.S. in Education.

Department of Business Education

The Department of Business Education offers four-, two- and one-year courses as follows:

Four-year: Business Administration, Secretarial Science,
Commercial Teaching

Two-year: Secretarial
Medical Secretarial

One-year: Secretarial

The purpose of the curricula in Business Education is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last 3 years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his sophomore year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

B.S. in Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office

work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the secretarial science curricula is to provide adequate cultural and thorough technical training. The first 2 years of the curricula are practically the same, so that a 2-year student may follow through the 4-year curriculum without loss of credit, but at the same time receive adequate training in necessary skills for employment at the end of the 2-year period.

Commercial Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than 2 semester hours in Business English or Correspondence.

Requirements for the Degree of B.S. in Business Administration

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
		Foreign Language or Mathematics	3	3
Hist.	10a	History of Civilization	3	
Bus. Ed.	11b	Mathematics of Business		3
Soc.	10b	General Sociology		3
		Science	4	4
Eng.	12a	Speech	2	
Phys. Ed.	10ab	Physical Education	1	1
		*Electives	2	2
			18	19
Sophomore Year				
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	24ab	Principles of Merchandising	2	2
Bus. Ed.	27b	Business Correspondence		3
		Foreign Language or Mathematics	3	3
		English	2	2
Phys. Ed.	20ab	Physical Education	1	1
		Electives	3	
			17	17
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Bus. Ed.	32a	Corporation Accounting	3	
Bus. Ed.	32b	Elementary Accounting Problems		3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	33a	Economic History of the United States	3	
Bus. Ed.	35b	Business Management		3
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	31a	Corporation Finance	3	
Bus. Ed.	33b	Money and Banking		3
		Electives	2	2
			17	17
Senior Year				
Bus. Ed.	41ab	Advanced Accounting	3	3
Bus. Ed.	45b	Business Statistics		3
Hist.	42b	American Government		3
Bus. Ed.	40b	Cost Accounting		3
Bus. Ed.	44a	Principles of Retailing	3	
Bus. Ed.	42b	Advertising		2
Bus. Ed.	42a	Marketing	3	
		Electives	7	2
			16	16

* Two years of Bible are required for a B.S. in Business Administration.

Requirements for the Degree of B.S. in Secretarial Science

			Semester hours	
			1st Sem.	2d Sem.
Course	No.	Freshman Year		
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Bus. Ed.	11b	Mathematics of Business		3
Eng.	12a	Speech	2	
Psy.	10a	General Psychology	3	
Soc.	10b	General Sociology		3
Span.	10ab	Spanish	3	3
Phys. Ed.	10ab	Physical Education	1	1
			17	18
Sophomore Year				
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Span.	20ab	Spanish	3	3
Bus. Ed.	27b	Business Correspondence		3
			18	19
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Bus. Ed.	26a	**Speed Shorthand	1	
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	33a	Economic History of the U. S.		3
		English	2	2
Bus. Ed.	35a	Business Management	3	
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	33b	Money and Banking		3
Phys. Ed.	20ab	Physical Education	1	1
		†Electives	4	2
			17	17
Senior Year				
Bus. Ed.	45b	Business Statistics		3
Hist.	42b	American Government		3
Bus. Ed.	26a	Speed Shorthand	1	
Bus. Ed.	42a	Marketing	3	
Bus. Ed.	44a	Principles of Retailing	3	
Bus. Ed.	42b	Advertising	3	
Bus. Ed.	43b	Coöperative Office Training		4
		Electives	6	6
			16	16

* Students who have had shorthand and typewriting in high school, and who pass an entrance examination with a grade of "B" or above, will substitute electives for these subjects.

** Speed shorthand will be devoted to maintaining speed, and one semester may be devoted to legal terminology.

† Two years of Bible are required for the B.S. in Secretarial Science.

Requirements for the Degree of B.S. in Commercial Teaching

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Bus. Ed.	11b	Mathematics of Business		3
Bus. Ed.	13a	Introduction to Business	3	
Psy.	10a	General Psychology	3	
Ed.	10b	Introduction to Education		3
		Science, Mathematics, Foreign Language	4	4
Phys. Ed.	10ab	Physical Education	1	1
			19	19
Sophomore Year				
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	27b	Business Correspondence		3
Phys. Ed.	20ab	Physical Education	1	1
	**Electives		2	2
			18	19
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Ed.	32ab	Methods in Business Education	3	3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	30b	Economic History of the U. S.		3
Hist.	30a	American History	3	
Ed.	31a	Educational Psychology	3	
Bus. Ed.	32a	Corporation Accounting	3	
Bus. Ed.	32b	Elementary Accounting Problems		3
Bus. Ed.	36b	Consumer Economics		3
Ed.	31b	Visual Education		2
		Electives		1
			18	18
Senior Year				
Ed.	42a	Principles of Secondary Education	2	
Ed.	43a	Practice Teaching	6	
Hist.	42b	American Government		3
Bus. Ed.	44a	Principles of Retailing	3	
Ed.	40b	Educational Guidance		2
		English		2
Bus. Ed.	33a	Economic History of the U. S.	3	3
		Electives	3	7
			17	17

* Students who have taken shorthand, typewriting, and bookkeeping in high school, and who pass an entrance examination with a grade of "B" or above, will substitute language, mathematics, Bible, or science for these subjects. However, one semester of both shorthand and typewriting in Elizabethtown College is required.

Recommended teaching combinations: Social business, English, social science, mathematics, foreign language (Spanish preferred).

** Speech is recommended as one of the electives.

Requirements for the Two-Year Course in Secretarial Science

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Span.	10ab	Spanish	3	3
Bus. Ed.	11b	Mathematics of Business		3
Hist.	10a	History of Civilization	3	
Eng.	12a	Speech	2	
Phys. Ed.	10ab	Physical Education	1	1
		Electives	1	3
			18	18
Sophomore Year				
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	27b	Business Correspondence		3
Span.	20ab	Spanish	3	3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	22a	{ Advanced Typewriting or	2	
Bus. Ed.	26a		{ Speed Shorthand	or 1
Phys. Ed.	20a	Physical Education	1	
			18 or 19	19

* For those students who have a high degree of proficiency in shorthand and in type-writing, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. The courses in the various departments which may not be counted toward a major are designated with an asterisk (*).

Bible

ASSOCIATE PROFESSOR MARTIN

A. *History and Interpretation*

10ab Survey of the English Bible—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education—An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

Biology

DR. SHORTESS

10ab Biological Science—This course introduces prospective elementary teachers to a study of the animal and plant kingdoms as a whole.

Three hours per week

6 credits

20ab General Biology—This course provides a broad understanding of the general principles of biology through a study of the structure, function, development and life histories of selected types of animals and plants.

Laboratory fee, \$10.00

Three hours recitation and 2 hours laboratory per week

8 credits

30a Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of amphioxus, a fish, a reptile, and a mammal, with special emphasis on human anatomy.

Prerequisite: Biology 20. Laboratory fee, \$6.00

Two hours lecture and 2 hours laboratory per week

3 credits

31b General Physiology—The aim of this course is to familiarize the student with the vital processes that take place in the living body. Digestion, secretion, and nerve responses are studied through demonstrations, discussions, and recitations.

Prerequisite: Biology 20. Laboratory fee, \$5.00

Two hours lecture and 2 hours laboratory per week

3 credits

40a Genetics—This is a general cultural course intended to acquaint the student with the laws and principles of heredity. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Three hours per week

3 credits

41b Bacteriology—This course introduces the student to the general principles and techniques of bacteriology. Attention is given to the microorganisms of air, water, milk, soils, and to the relation of such organisms to health and disease in plants and animals, to domestic science, agriculture, and the industries.

Prerequisite: Chemistry 10 and Biology 10. Laboratory fee, \$6.00

Two hours recitation and 4 hours laboratory per week *4 credits*

42a Embryology—Lectures, demonstrations, and recitations are accompanied by practical work in the laboratory. The development and structure of the germ cell, the fertilization and cleavage of the egg, the formation of the principal organs of the body, and the histology differentiation of the tissues of vertebrates are studied.

Laboratory fee, \$6.00

Two hours recitation and 4 hours laboratory per week *4 credits*

43b Histology—The aims are to acquaint the student with the principles involved in the use of the microscope and its accessories and with the technique employed in the study of microscopic anatomy, to familiarize him with the structure of animal cells, and the tissues and organs of the vertebrates.

Prerequisite: Chemistry 10ab, and Biology 20ab. Laboratory fee, \$6.00

Two hours recitation and 4 hours laboratory per week *4 credits*

Business Education

DR. SKENE, PROFESSORS BREITIGAN AND ENTERLINE

Accounting

20ab Principles of Accounting—This is an introductory course in the field of accounting. The topics studied include the theory of debits and credits, construction of the trial balance, working sheet and financial statements for the single proprietorship and the partnership form of business organization. Various problems, together with two complete practice sets, are used to illustrate the principles discussed in the lectures. The general characteristics of the corporation are considered, as are the fundamental problems dealing with this form of business organization.

Two hours lecture and 2 hours laboratory per week *6 credits*

32b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolution, receiverships, bankruptcy, reorganizations, holding companies, and consolidated balance sheets.

(Offered in 1942-43 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week *3 credits*

32a Corporation Accounting—The general principles of accounting as exemplified in the corporate form of business will be studied. Typical topics pertaining to corporations will be included and illustrated through problems and a practice set.

(Offered in 1942-43 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions, and methods of financing.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

40b Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

(Offered in 1943-44 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

(Offered in 1943-44 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

6 credits

Business Administration

11b Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through the study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24ab Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

30a Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

33a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our socio-economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The

last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

42b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

42a Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading; the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

45b Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

13a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

23ab Advanced Shorthand-Transcription—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed, and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

22a Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Four hours per week

2 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruc-

tion and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, stencil and liquid duplicators, mimeoscope, Ediphone, and PBX.

Fee, \$4.00 per semester

Five hours recitation and 2 hours laboratory

8 credits

26a Speed Shorthand—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 words a minute, for five minutes. (Open to students who satisfactorily pass a placement test.)

Three hours per week

1 credit

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 32ab.

43b Coöperative Office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry

DR. BAUGHER AND ASSISTANT PROFESSOR HACKMAN

10ab General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry. A careful study is made of the non metals during the second semester.

Laboratory fee, \$10.00

Three hours lecture and recitation and 3 hours laboratory per week

8 credits

20ab Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work during the first semester covers the theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations.

Prerequisite: General Chemistry. Laboratory fee, \$12.00

Two hours recitation and 6 hours laboratory

8 credits

30ab Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic com-

pounds prominent in industry are treated. Special stress is laid upon meeting the needs of the pre-medical student.

Prerequisite: General Chemistry. Laboratory fee, \$16.00

Three hours recitation and 3 hours laboratory

8 credits

40ab Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Laboratory fee, \$12.00

Two hours recitation and 6 hours laboratory

8 credits

Education

DR. BUCHER AND OTHERS

10a *Orientation—To get the most out of college life and to succeed in college every freshman must make certain adjustments. This course is designed to aid freshmen to orient themselves in academic problems, personality adjustment, vocational choice, health, and social culture.

One hour per week

1 credit

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

17b Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Two hours per week

2 credits

18b Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.).

Two hours per week

2 credits

23a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fun-

* Required of all freshmen.

damental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

24b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worth-while experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

(Offered if demand warrants)

Three hours per week

3 credits

27a Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$3.00

Two hours recitation per week and 2 hours laboratory work

3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and preparation of lesson plans.

Two hours per week

2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

6 credits

30b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities,

organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week

3 credits

31a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology.

Three hours per week

3 credits

31b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Three hours per week

2 credits

32ab Methods in Business Education—This course consists of an application of the principles of the psychology of learning, of an analysis of the knowledge and skills needed in various units of office work, and of a consideration of the most important problems concerned with the teaching of the various subjects in the commercial curriculum. Especial stress is placed upon the organization of lesson material and the teaching procedures that are most effective in the teaching of shorthand, typewriting, transcription, and accounting. One hour a week will be devoted to practical applications.

Three hours per week

6 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation are also stressed.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

36b Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment are stressed.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, the teacher, methods of teaching and supervision, selection of subject matter, classroom organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, classroom technique, discipline, and measuring results. Conference discussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$10.00

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$2.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

English

DR. SCHLOSSER

10ab Composition—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

12a Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

20ab English Literature—This is a historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week

6 credits

21a Children's Literature—An interpretative and critical study of literature for children in the grades; specimens of lyric and narrative poetry, drama, short stories, novels and essays together with a graphical and historical background, and selected readings will be presented.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

32b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

(Offered in 1942-43 and every third year thereafter)

Two hours per week

2 credits

33a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.

Two hours per week

2 credits

33b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.

(Offered in 1943-44 and every third year thereafter)

Two hours per week

2 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with a study of the chief plays of Shakespeare comprise the work of this course.

(Offered in 1942-43 and every third year thereafter)

Two hours per week

4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.

(Offered in 1943-44 and every third year thereafter)

Two hours per week

4 credits

History and Political Science

DR. BRUNHOUSE

10a History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political, and economic aspects are emphasized.

Three hours per week

3 credits

11b Medieval History—This course is a survey of Europe from the fall of the Roman Empire to the Reformation. Social and cultural developments are treated in detail against the political background.

Three hours per week

3 credits

20ab Beginnings of Modern Europe—This course covers the major political, social, cultural, and industrial developments from 1500 to 1815. Special attention is given to the Renaissance, Reformation, rise of the national states, religious wars, French Revolution, and the Napoleonic period.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

4 credits

21ab Modern European History—1815 to the present. This course covers the developments of the past century and a half, with a particular study of some of the larger movements.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

30ab History of the United States—The first semester covers the period from the discovery to the middle of the nineteenth century. In the second semester a more detailed study is made of the years from 1850 to the present.

Three hours per week

6 credits

31b American Government (Political Science)—This course is an advanced study of the political institutions of the United States, with special emphasis on national government.

Three hours per week

3 credits

32ab History of the Americas—This course is a survey of the major historical developments in the Western hemisphere from the age of discovery to the present time. Canada and Latin America receive major attention.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

33b Church History—This is a course devoted to the study of the growth, problems, and influence of the Christian Church through the centuries.

(Offered if demand warrants)

Two hours per week

2 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the present day. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

3 credits

41b American Democratic Thought—This course is a pre-seminar for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept

of American democracy. Students interested in this course should consult the instructor before registering.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

3 credits

42ab International Relations—During the first semester the elementary principles of the subject are examined. The second semester covers a study of the diplomatic history of Europe since 1919 to illustrate international relations in practice. Credit for the second semester may be counted toward a major in history.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

Foreign Languages

DR. SAYLOR

Greek

10ab Elementary New Testament Greek.

**Latin

10ab *Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

Three hours per week

6 credits

20ab Cicero—*De Senectute*, *De Amicitia*; **Pliny**—*Letters*; **Ovid**—*Metamorphoses*.

Three hours per week

6 credits

30ab Horace—*Odes* and *Epodes*; **Plautus** and **Terence**—Selected plays.

Three hours per week

6 credits

40ab Livy—*Books I and XXI*; **Tacitus**—*Agricola* and *Germania*; **Suetonius**—*Selections*.

Three hours per week

6 credits

41ab Juvenal—*Satires*; **Martial**—*Epigrams*; **Lucretius**—*De Rerum Natura*.

Three hours per week

6 credits

French

10ab †Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.

Three hours per week

6 credits

* Students majoring in Latin are urged to take Greek 10ab.

** Offered, if demand warrants.

† Students majoring in French are urged to elect six hours of Latin.

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.

Three hours per week

6 credits

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the Pléiade, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as "la Préciosité" and "la Querelle des anciennes et des modernes."

(Offered in 1943-44 and every third year thereafter)

Three hours per week

6 credits

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

(Offered in 1944-45 and every third year thereafter)

Three hours per week

6 credits

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

(Offered in 1942-43 and every third year thereafter)

Three hours per week

6 credits

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.

(Offered if demand warrants)

Three hours per week

6 credits

German

10ab *First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.

Three hours per week

6 credits

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

(Offered in 1942-43 and every third year thereafter)

Three hours per week

6 credits

* Does not count toward a major.

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

(Offered in 1944-45 and every third year thereafter)

Three hours per week

6 credits

Spanish

10ab *Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

Mathematics

PROFESSOR HEILMAN

10b College Algebra—This is a fundamental course in mathematics and should be elected by all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

11a Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course also is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry.

(Offered if demand warrants)

Three hours per week

3 credits

15b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., surfaces and solids in three dimensional space.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

* Does not count toward a major.

20a Analytic Geometry—Prerequisites are college algebra and a course in trigonometry. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

20b Differential Calculus—Analytic geometry is a prerequisite. This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Differential calculus is a prerequisite. The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

30b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations, etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling, and curves.

(Offered in 1942-43 and alternate years thereafter)

Prerequisite: Trigonometry

Three hours per week

3 credits

Business Statistics—Same as Business Education 45b.

Music

PROFESSOR MEYER, MRS. MEYER, AND MR. MILLER

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of 5 hours practice respectively count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory courses in piano and voice respectively.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. *Technic of Musical Performance*

Piano

Preparatory Course—For beginners such material as Presser's Beginners' Book and Kohler's Practical Method are used, followed by Schmitt's Preparatory Exercises; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny Studies Op. 299, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's Études, Bach's Well-Tempered Clavichord, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's Studies, Op. 740, Chopin's Études, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi Gradus ad Parnassum, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice

No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggii, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice

1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice

1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice

1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice

1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e.g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tschaiowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The

Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses: 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the 2 semester hour per year credit level.

B. Appreciation and History of Music

12ab Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; performing and experimenting with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 21ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms comprise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor

keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; composition in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in 4 voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves college, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology

DR. BUCHER AND DR. HORST

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

26a Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include motivation, imagination, language development, thinking, intelligence, social development, and personality.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

Social Psychology—See Sociology 30a.

Educational Psychology—See Education 31a.

40a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week

3 credits

41b Ethics—This course is an introductory study of the history and theory of ethics, with special emphasis on the application of fundamental principles to concrete life situations and to the solution of modern problems of moral conduct.

Three hours per week

3 credits

Physical Education

COACH HERR

The aim of the department is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.*

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities: cross country, handball, volleyball, soccer, archery, basketball, hiking, tennis, baseball, golf, speedball, track and field, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

* A physical examination under the supervision of the college physician is required of all students.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, football, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

Physics

PROFESSOR HEILMAN

10ab Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. The class work will be supplemented with demonstrations, motion pictures, trips, and occasional laboratory periods. Credit may be used for teacher certification only in the elementary field.

Fce, \$3.00

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

6 credits

20ab General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Three hours credit in mathematics

Laboratory fee, \$10.00

Three hours recitation and 2 hours laboratory

8 credits

Sociology

PROFESSOR WELLER

10a General Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

21b Social Disorganization—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of rural marketing, churches, schools, and community reorganization.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses of the year are covered by a single fee, which covers tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, subscription to *Etownian*, debating, enrollment, furnished rooms, use of infirmary and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee ranges from \$468.00 to \$495.00 depending upon choice of room.

Day Students—The expenses for a student attending College from his own home are \$275.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$117.00-\$123.75	\$68.75
On or before December 1	117.00- 123.75	68.75
On or before February 1	117.00- 123.75	68.75
On or before April 1	117.00- 123.75	68.75

The bills may vary from the stated amounts in certain instances on account of the laboratory charges and for special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from college unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

Checks should be made payable to Elizabethtown College.

The tuition charge for less than 13 hours per week is \$8.00 per semester hour when students take work with regular classes.

A charge of \$1.00 is made for all examinations given under the Committee on Admissions and Curricula.

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$15.00. A piano rental fee of \$4.50 per semester is charged.

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on ac-

count of board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his college credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of \$4.00 is charged for each semester hour of college work in excess of 19 a semester unless a greater number of semester hours is prescribed in the catalog.

A student who enrolls for a course in biology or chemistry is required to secure a purchase ticket for the sum of \$3.00 which will be refunded at the end of the course less actual cost of breakage.

Notice of voluntary withdrawal must be given in writing to the President. Verbal notice is not sufficient. Charges will be made for all items mentioned in the catalog unless withdrawal is thus formally reported.

All students are required to deposit a fee of \$10.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A graduation fee of \$10.00 is charged each candidate for a degree.

Scholarships, Loans, and Part-Time Employment

Students in need of financial assistance will be considered for scholarships, loans, or part-time employment. Regulations governing the granting of student aid will be sent upon request.

SCHOLARSHIPS

Charles Troxell Royer Memorial Scholarship \$3,000.00

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship \$3,000.00

This scholarship was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service. The recipients of this fund are selected by the Student Volunteers and the President of the College.

Elizabethtown College Scholarships \$2,500.00

The College offers fifty scholarships of \$50.00 each annually to students of high scholastic standing provided they need financial

aid. The College also offers a limited number of scholarships to ministers and missionaries and their children.

Loans

David E. Brandt Loan Fund \$500.00

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established this loan fund.

Harrisburg Church Loan Fund \$50.00

On January 12, 1918, the Harrisburg church established this loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund \$50.00

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave this fund to the College.

Stanley H. Ober Loan Fund \$1,250.00

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a fund of twelve hundred and fifty dollars was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Alumni Loan Fund \$2,300.00

In June, 1910, the Alumni Association of the College took steps to establish a loan fund of one thousand dollars. This fund has been increased through the years until it now amounts to two thousand three hundred dollars. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships \$1,000.00

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College one thousand dollars to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship \$50.00

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College fifty dollars to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the

Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

Part-Time Employment

The College offers a number of positions to men and women desiring to earn part of their tuition in College.

The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Field Secretary of the College.

Prizes

The Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—D. F. Butterbaugh, M.D., class of 1926, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regula-

tions of the College while they are on the campus. Payment for meals of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. One sixty-watt bulb is provided for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may students room with private families, unless the dormitories are completely filled. All requests to room out must be passed upon by the Board of Trustees.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball, track and tennis are the chief activities. A schedule of intercollegiate contests in the major sports is arranged each season.

Prizes

Oratorical Contest

Prizes are given in this Oratorical Contest as follows: The first prize is \$10.00; the second, \$5.00; the third, honorable mention. All students are eligible to enter this contest, with the exception of those who won the prizes previous years.

Elizabeth Myer Extempore Speaking Contest

Mr. Edgar Diehm inaugurated this contest in memory of Miss Elizabeth Myer, former teacher of Expression in Elizabethtown College. Two prizes are given annually to those who do the best extemporaneous public speaking on a designated subject. The prizes are \$10.00 and \$5.00, respectively.

Organizations

Young Women's Christian Association

Bi-weekly meetings are held by the women students of this organization. Social and religious activities are sponsored. Committees welcome new students at the opening of the session.

Young Men's Christian Association

Bi-weekly meetings are held by the men students of the College. Frequently speakers are brought to the College for public occa-

sions. The Association maintains a room on the fourth floor of the Men's Dormitory.

Student Volunteers

The Student Volunteer Group of Elizabethtown College is composed of young people who have devoted themselves to special Christian service. The organization was begun on March 16, 1916, by fifteen students. Any student who desires to dedicate his life to definite Christian service may become a member. During the year, bi-weekly meetings are held at the College. Deputation teams composed of volunteers give programs in the churches.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Candles Club

This organization is composed of men students. Monthly meetings are held to foster high ideals and perpetuate the spirit of scholarship in the College.

Sock and Buskin Club

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year. The membership is limited to 20 upper-classmen. Three freshmen may be elected during the second semester.

Departmental Clubs

A number of Departments have organized departmental clubs. These clubs are composed of students who are especially interested in the various fields. Both public and private meetings are occasionally held. Special emphasis is laid upon the cultural value of the subject under consideration.

Student Organizations

All students are *ipso facto* members of the Student Association.

Student Councils

The Student Councils are composed of 6 students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in

the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective deans, actions of the Councils may be reviewed by the Administrative Committee.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Intersession and Summer Session Announcements, and the Catalog Number.

The *Etownian* is published by the students of the College. It aims to bring to its readers the news about the College and its alumni.

The *Students' Handbook* issued each college year gives information not included in the catalog concerning student regulations.

The *Etonian* is published biennially by the juniors and seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are three recitation rooms, the offices, and the reception room. The second and third floors contain dormitories, Y. W. C. A., and day students' room.

Memorial Hall

During January 1905 the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the College Store and the typewriting and stenography rooms. The library, offices, a classroom, and a music studio comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth floor contains 14 dormitory rooms for girls.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building, 65 by 66 feet. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. The second and third floors are so constructed that very little additional labor and expense will be necessary to equip them exactly like the first floor. At present the second and third floors are used for boys' dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains 2 large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with 2 chemistry and 3 physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodates from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Four dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is almost 13,000.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$200, donated in memory of Mr. Elias M. Baugher, was given by friends to the college. A fund, amounting to \$300, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over 70 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, Sundays and holidays excepted, and is available for use by any one.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members on the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1941-1942

President, HIRAM J. FRYSSINGER, '29 Harrisburg, Pa.
Vice-President, CYRUS G. BUCHER, '36 Biglerville, Pa.
Secretary, L. D. ROSE, '11 Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23 Elizabethtown, Pa.

Cumberland Valley

President, PAUL R. NISWANDER, '26 Union Bridge, Md.
Vice-President, CORA E. OELLIG Greencastle, Pa.
Secretary-Treasurer, MAY BEAHM Greencastle, Pa.

Harrisburg

President, CYRUS G. BUCHER, '36 Biglerville, Pa.
Vice-President, RAY E. GRUBER, '10 Hummelstown, Pa.
Secretary-Treasurer, BLANCHE E. ISELE, '31 Harrisburg, Pa.

Juniata Valley

President, EARL S. KIPP, '28 Newport, Pa.
Vice-President, SUSAN A. SPICHER, '27 Liverpool, Pa.
Secretary-Treasurer, MRS. ESTHER LEISTER TENNIS, '27.... Cocolamus, Pa.

Lancaster

President, DR. CHARLES E. WEAVER, '26 Manheim, Pa.
Vice-President, H. G. ENTERLINE, '31 Elizabethtown, Pa.
Secretary-Treasurer, MARGUERITE G. SHENK, '37 Lancaster, Pa.

Lebanon Valley

President, HARRY A. SMITH, '35 Collegeville, Pa.
Vice-President, EVA A. BOLLINGER, '37 Richland, Pa.
Secretary-Treasurer, MARY G. HOFFER, '30 Lebanon, Pa.

Metropolitan

Vice-President, EARL W. SEIBERT, '31 Belleville, N. J.
Secretary-Treasurer, ALBERT F. BZURA, '39 New York City, N. Y.

Philadelphia

President, JAY H. ESHELMAN Philadelphia, Pa.
Vice-President, MRS. HOWARD BURRITT Philadelphia, Pa.
Secretary-Treasurer, MRS. W. J. WADSWORTH, '09 Lansdale, Pa.

Schuylkill Valley

President, IRWIN S. GOODMAN, '18Reading, Pa.
Vice-President, DAVID H. MARKEY, '23Reading, Pa.
Secretary-Treasurer, MRS. GRACE REBER RISSECenterport, Pa.

York

President, J. P. GRIEST, '25York, Pa.
Vice-President, MELVIN E. WAGNER, '35New Freedom, Pa.
Secretary-Treasurer, MRS. JOHN B. MINNICHYork, Pa.

The Alumni Council

Chairman, HIRAM J. FRYSENGER, '29Harrisburg, Pa.
Vice-Chairman, CYRUS G. BUCHER, '36Biglerville, Pa.
Secretary, L. D. ROSE, '11Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.
R. R. BAUGHER, '28Colonial Park, Pa.
W. W. ESHELMAN, '30Stowe, Pa.
DR. D. F. BUTTERBAUGH, '26Elizabethtown, Pa.
A. W. ESHELMAN, '27Paradise, Pa.
N. J. FUHRMAN, '29Strasburg, Pa.
SAMUEL S. WENGER, '27Paradise, Pa.
K. EZRA BUCHER, '32Mechanicsburg, Pa.
D. L. LANDIS, '05Elizabethtown, Pa.
JOHN S. PFAUTZ, '26Elizabethtown, Pa.
DR. CHARLES E. WEAVER, '26Manheim, Pa.

Commencement

May 26, 1941

Address: *"The Obligation for Service"*

DR. W. A. PEARSON

Dean, The Hahnemann Medical College, Philadelphia, Pa.

Degrees Conferred

Bachelor of Science, Elementary Education, *Magna Cum Laude*

CHARLOTTE MARY GLASMIRE, Bareville, Pa.

Bachelor of Science, *Cum Laude*

JOHN HOWARD SPEIDEL, 225 South 50th St., Philadelphia, Pa.

Bachelor of Arts, *Cum Laude*

ANNA MARY CARPER, 221 Oak St., Palmyra, Pa.

Bachelor of Arts

BETTY CATHERINE GROUPE 401 Swatara St., Middletown, Pa.
HAROLD E. KETTERING Camp Hill, R. No. 1, Pa.
LOWELL REIDENBAUGH 42 E. Second Ave., Lititz, Pa.
WALTER A. STEIGLEMAN Highspire, Pa.
*CHARLES C. WALKER Gap, Pa.
WILLIAM G. WILLOUGHBY Harrisburg, R. No. 3, Pa.

Bachelor of Science

WILLIAM CURTIS DAY New Freedom, Pa.

Bachelor of Science in Elementary Education

*RUTH JEANETTE BARNES 56 East High St., Elizabethtown, Pa.
*RUTH ELIZABETH CAMERON Millerstown, R. 2, Pa.
*ELEANOR Y. CLOSE Ginter, Pa.
ROSS HAROLD COULSON 112 Broadway, Hanover, Pa.
*RUTH GRUBER EBERSOLE Elizabethtown, R. 2, Pa.
MARY E. EDWARDS Community Club, Hershey, Pa.
HILDA IRENE GIBBEL 227 Hummel St., Harrisburg, Pa.
*DOROTHY MAE GRAYBILL Hershey, R. 2, Pa.
E. FOSTER GROSH Milton Grove, Pa.
NAOMI RETTEW HILSHER Elizabethtown, R. 1, Pa.
RUTH M. LONGENECKER Rheems, Pa.
RUTH ALMA RISHEL York, R. 5, Pa.
CLYDE B. STONER 204 South State St., Ephrata, Pa.
*LEE A. WEAVER Windber, Box 366, Pa.
LUCILLE DOROTHY WENGER Fredericksburg, Pa.
BETH L. WINGER Grantham, Pa.

Bachelor of Science in Secondary Education

ROY R. BORGER 404 Lehigh Ave., West Catasauqua, Pa.
ROY K. MILLER Brownsville, Maryland.
LOUISE KATHRYN ROOP Linwood, Maryland.
*AUSTIN S. RUTH, JR. 243 Baltimore St., Hanover, Pa.

Bachelor of Science in Commercial Education

*JAMES METZLER BRUBAKER Mount Joy, Pa.
STANLEY MELVIN DISNEY 129 East Park St., Elizabethtown, Pa.
JEANETTE LUCILLE ESPENSHADE 40 N. Lincoln St., Palmyra, Pa.
WILMER B. FRIDINGER Lineboro, Maryland.
PERRY W. HULL 209½ Park St., Waynesboro, Pa.
SARA AGNES LODGE 168 S. Second St., Steelton, Pa.
CHARLOTTE MARY MARKEY 1695 Mt. Rose Ave., York, Pa.
*JAMES F. PARSONS 1832 Holly St., Harrisburg, Pa.
EARL SAMUEL SMITH 4814 E. Seminary Ave., Richmond, Va.
MILDRED ELIZABETH SNODGRASS Woodbine, Pa.
EMORY EWING STOUFFER 103 Shell St., Progress, Pa.
MARY JANE STRITE Middletown, R. 1, Pa.
CHARLES EUGENE WILSON Three Springs, Pa.

* Degrees conferred at end of Summer Session, 1941.

Register of Students

1941-1942

Seniors

Men

BENNETT, Mark H.	B.S.	Secondary	East Bangor, Pa.
BERBERIAN, Harry	B.S.	Science	118 E. High St., Elizabethtown, Pa.
BRUBAKER, Jerome H.	B.S.	Elementary	Mt. Joy, Pa.
DOUPLE, Rufus W.	B.S.	Business Adm.	West Lawn, Pa.
FAUTH, Elwood L.	B.S.	Bus. Education....	43 W. Gay St., Red Lion, Pa.
FOSS, Oliver U.	B.S.	Science	Baldwin School, Bryn Mawr, Pa.
GIBBEL, William N.	B.S.	Bus. Education....	R. 2, Manheim, Pa.
GLADE, Henry	A.B.	Liberal Arts	4225 Virginia Ave., Kansas City, Kans.
HACKMAN, Homer	B.S.	Secondary	Lititz, Pa.
HESS, Paul G.	B.S.	Science	R. 2, Manheim, Pa.
KAUFFMAN, Stewart B.	A.B.	Liberal Arts	1521 County St., Laureldale, Pa.
LEFEVER, Ernest W.	A.B.	Liberal Arts	640 Pennsylvania Ave., York, Pa.
LEATHERMAN, Walter	B.S.	Secondary	R. 1, Lancaster, Pa.
NAFZIGER, Ezra G.	B.S.	Elementary	Christiana, Pa.
RITZ, Garland S.	B.S.	Secondary	R. 2, York, Pa.
SHAFFER, Kenneth R.	B.S.	Secondary	R. 2, Spring Grove, Pa.
SHERMAN, Samuel	B.S.	Secondary	1513 Palm St., Reading, Pa.
WEBSTER, Allen M.	B.S.	Science	Hazlet, N. J.
WENTZ, Russell A.	B.S.	Secondary	R. 3, Spring Grove, Pa.

Women

ANDERSON, Lois R.	B.S.	Elementary	Highrock, Pa.
BLOUCH, Edith M.	B.S.	Elementary	R. 1, Palmyra, Pa.
BOLTON, Suzanne B.	A.B.	Liberal Arts	133 E. Ave., Swedesboro, N. J.
BOYD, M. Janet	B.S.	Science	Masonic Homes, Elizabethtown, Pa.
BUCHER, Esther G.	B.S.	Elementary	R. 1, Annville, Pa.
BUCHER, Martha A.	B.S.	Elementary	R. 2, Quarryville, Pa.
DEMEY, Alice	B.S.	Elementary	R. 1, Harrisburg, Pa.
EBERSOLE, Margaret Curry.	B.S.	Elementary	Crozer Seminary, Chester, Pa.
GODFREY, Leah E.	B.S.	Elementary	R. 2, Red Lion, Pa.
GRAYBILL, Anna J.	B.S.	Elementary	R. 2, Hershey, Pa.
GROVE, Betty Jane	B.S.	Bus. Education....	655 Camp St., Harrisburg, Pa.
HEINDEL, Sara E.	B.S.	Elementary	R. 4, York, Pa.
HERR, Alma M.	B.S.	Bus. Education....	464 Bainbridge St., Elizabethtown, Pa.
HERR, Sara E.	B.S.	Bus. Education....	Peach Bottom, Pa.
HOLLINGER, Ruth L.	B.S.	Elementary	R. 1, Lititz, Pa.
HOOVER, Marguerite E.	B.S.	Elementary	Lineboro, Md.
HUTCHINSON, Hazel R.	B.S.	Elementary	2324 Chestnut St., Camp Hill, Pa.
MILLER, Arlene E.	B.S.	Elementary	R. 1, Lebanon, Pa.
MILLER, Loraine H.	B.S.	Elementary	Fredericksburg, Pa.
PFALTZGRAFF, Janet M.	B.S.	Elementary	R. 4, York, Pa.
POLLACK, Melanie M.	B.S.	Science	569 West Lemon St., Lancaster, Pa.
ROYER, E. Ruth	B.S.	Elementary	409 Main St., Denver, Pa.
SEIBERT, Ruth M.	B.S.	Elementary	158 N. Poplar St., Elizabethtown, Pa.
SHAW, Ruth S.	B.S.	Bus. Education....	Stewartstown, Pa.
SPRENKLE, Wilma K.	B.S.	Elementary	218 Marshall St., Kennett Square, Pa.
STOLTZFUS, Ada M.	B.S.	Elementary	Elverson, Pa.
STOLTZFUS, Ida R.	B.S.	Elementary	Elverson, Pa.
WISE, Ruth Mae	B.S.	Elementary	Delta Pa.

Juniors

Men

ALTHOUSE, George, Jr.	B.S.	Secondary	R. 3, Epbrata, Pa.
BOMBERGER, Harold	A.B.	Liberal Arts	R. 5, Lebanon, Pa.
DOURTE, Eber B.	B.S.	Elementary	R. 2, Manheim, Pa.
EBERSOLE, Mark C.	B.S.	Secondary	Hershey, Pa.
GARBER, Henry M.	B.S.	Secondary	320 S. Market St., Elizabethtown, Pa.
GERBER, John	B.S.	Science	R. D., Elizabethtown, Pa.
HINKLE, Roscoe C.	A.B.	Liberal Arts	858 E. Chocolate Ave., Hershey, Pa.
KINGSBURY, Robert D.	B.S.	Business Adm.	256 N. Front St., Steelton, Pa.
KLINE, Harvey S.	A.B.	Liberal Arts	R. 4, Lebanon, Pa.

LEICHT, Paul F.	B.S.	Science	311 S. Market St., Elizabethtown, Pa.
MCDANNEL, Rufus B.	B.S.	Secondary	R. 3, Elizabethtown, Pa.
MEYER, Ira C.	B.S.	Elementary	544 S. Market St., Elizabethtown, Pa.
POSEY, Carroll T.	B.S.	Secondary	Woodbine, Pa.
REBERT, Burnell K.	B.S.	Elementary	33 Center St., Hanover, Pa.
WOLGEMUTH, Mark B.	B.S.	Secondary	Lawn, Pa.

Women

BAUGHER, Dorothy E.	B.S.	Bus. Education	404 College Ave., Elizabethtown, Pa.
BELL, Erma M.	B.S.	Bus. Education	R. 1, Hummelstown, Pa.
CAMPBELL, K. Pauline	B.S.	Elementary	Holtwood, Pa.
CURRY, Catharine E.	B.S.	Bus. Education	202 East Oak St., Palmyra, Pa.
DAUM, Jean G.	B.S.	Elementary	349 Chestnut St., Columbia, Pa.
DEIMLER, Evelyn P.	B.S.	Science	R. 1, Harrisburg, Pa.
EVANS, Esther J.	B.S.	Elementary	659 Juliette Ave., Lancaster, Pa.
GUMPHRE, Lillie M.	B.S.	Bus. Education	316 Geary St., New Cumberland, Pa.
HACKMAN, Emma A.	B.S.	Bus. Education	R. 3, Lititz, Pa.
HARRIES, Joan	B.S.	Elementary	220 W. Market St., Marietta, Pa.
HEISEY, Ethel C.	B.S.	Elementary	R. 1, Mt. Joy, Pa.
KREIDER, Ruth L.	A.B.	Liberal Arts	R. 4, Lebanon, Pa.
LIGHT, Fathie M.	B.S.	Elementary	R. 3, Lebanon, Pa.
SLYDER, Mary Jane	B.S.	Bus. Education	Dillsburg, Pa.
WANNER, Lillian E.	B.S.	Bus. Education	Gap, Pa.
WEIGLE, Romaine E.	B.S.	Elementary	144 S. Market St., Elizabethtown, Pa.
WITHERS, Anna Jane	B.S.	Secondary	45 E. Main St., Mt. Joy, Pa.
ZIEGLER, Arlene G.	B.S.	Bus. Education	R. 2, Telford, Pa.
ZOLL, Roberta I.	B.S.	Bus. Education	47 N. 14th St., Harrisburg, Pa.

Sophomores*Men*

GINGRICH, Glenn L.	B.S.	Bus. Education	Oakland Mills, Pa.
GOODWIN, R. Stuart	B.S.	Science	Masonic Homes, Elizabethtown, Pa.
GRAHAM, Galen E.	B.S.	Science	53 Washington St., Elizabethtown, Pa.
HETRICK, Kenneth E.	B.S.	Secondary	425 Carlisle St., Hanover, Pa.
HOLLINGER, Paul R.	B.S.	Bus. Education	122 Pleasure Road, Lancaster, Pa.
KEENER, Edwin L.	B.S.	Science	Rheems, Pa.
MYERS, Cletus S.	A.B.	Liberal Arts	Newville, Pa.
POLLOCK, William R.	B.S.	Science	Quarryville, Pa.
ROTH, Galen Book	B.S.	Special	Carlisle, Pa.
SHANK, Ralph E.	B.S.	Science	R. 2, Quarryville, Pa.
SPENCE, Carl L.	B.S.	Bus. Education	Bird-in-Hand, Pa.
TAYLOR, L. Dean	B.S.	Bus. Education	109 Columbia Road, Enola, Pa.

Women

BELTZ, Betty E.	B.S.	Bus. Education	Central City, Pa.
BOYD, Virginia J.	B.S.	Science	Masonic Homes, Elizabethtown, Pa.
BRINSER, Mary E.	B.S.	Elementary	108 N. Poplar St., Elizabethtown, Pa.
FISHEL, Janet V.	B.S.	Secretarial	417 N. George St., York, Pa.
GILBERT, June R.	B.S.	Bus. Education	918 W. King St., York, Pa.
GILBERT, Romaine I.	B.S.	Science	625 Courtland St., York, Pa.
HAMPTON, Ethel E.	B.S.	Science	916 Pleasure Road, Lancaster, Pa.
HEINLE, Mary E.	B.S.	Science	315 N. Market St., Elizabethtown, Pa.
HOKE, Mary Louise	B.S.	Bus. Education	R. 3, Mechanicsburg, Pa.
HOFSTETTER, Mildred I.	B.S.	Elementary	R. 2, Littlestown, Pa.
LECRONE, Burnetta L.	B.S.	Science	R. 1, York, Pa.
MANN, Margaret E.	B.S.	Elementary	519 N. Second St., Columbia, Pa.
MYER, Anna Mary	B.S.	Bus. Education	Ronks, Pa.
QUICKLE, Anna Mae	B.S.	Secretarial	25 N. 7th St., Columbia, Pa.
SAUDER, Thelma G.	B.S.	Science	R. 5, Lancaster, Pa.
SELTZER, Dorothy E.	B.S.	Bus. Education	445 S. Tenth St., Lebanon, Pa.
WAGGONER, Jeanne E.	B.S.	Science	Thompsontown, Pa.

Freshmen*Men*

BAUM, Glenn S.	B.S.	Bus. Education	R. 3, Elizabethtown, Pa.
BLACK, Merle E.	B.S.	Bus. Education	Bendersville, Pa.
BOLL, Edwin	B.S.	Science	337 S. Market St., Elizabethtown, Pa.
CABA, George	B.S.	Bus. Education	1002 Bishop St., Harrisburg, Pa.
DELANCEY, Donald E.	B.S.	Science	404 S. Main St., Sellersville, Pa.
EBERSON, John J.	B.S.	Science	125 E. High St., Hummelstown, Pa.
ENDSLOW, George S.	B.S.	Science	R. D., Marietta, Pa.
GIBBEL, Ira W.	A.B.	Liberal Arts	R. 2, Lebanon, Pa.

Hess, Eugene F.	B.S. Science	312 W. High St., Elizabethtown, Pa.
Horst, Myron C.	A.B. Liberal Arts	55 Washington St., Elizabethtown, Pa.
Kiscaden, Russel L.	B.S. Secondary	515 Union St., Columbia, Pa.
Manifold, Harold A.	B.S. Science	Woodbine, Pa.
Melhorn, J. Jack	B.S. Secondary	501 Carlisle St., York, Pa.
Reinhold, LeRoy F.	B.S. Bus. Education	Donaldson, Pa.
Rios, John M.	B.S. Bus. Education	R. 4, Lebanon, Pa.
Rohrer, Harry, Jr.	Secretarial	306 College Ave., Elizabethtown, Pa.
Schreiber, Wayne O.	B.S. Science	Kirkwood, Pa.
White, William W., Jr.	B.S. Bus. Education	356 High St., Highspire, Pa.
Willoughby, Robert H.	A.B. Liberal Arts	R. 3, Harrisburg, Pa.
Young, Paul S.	B.S. Science	R. 1, Lancaster, Pa.

Women

Brubaker, Betty M.	B.S. Secondary	R. 1, Reading, Pa.
Chalk, Martha R.	B.S. Bus. Education	611 College Ave., Elizabethtown, Pa.
Cox, Mary E.	B.S. Elementary	707 Tusitala Drive, Lancaster, Pa.
Firestone, Grace M.	B.S. Science	Box 63, Hershey, Pa.
Fogelsanger, Mildred L.	B.S. Science	R. 6, Chambersburg, Pa.
Gonzalez, Hilda C.	Secretarial	Air Depot, Middletown, Pa.
Heisey, Elva R.	Secretarial	236 S. Market St., Elizabethtown, Pa.
High, Helen G.	Secretarial	Middletown, Pa.
Hoak, Roberta N.	Secretarial	New Freedom, Pa.
Lauver, Dorothy J.	Secretarial	McAlisterville, Pa.
Long, Myrtle N.	B.S. Elementary	R. 4, Hagerstown, Md.
McDannel, Ruth E.	B.S. Elementary	R. D., Elizabethtown, Pa.
Miller, Marilyn L.	B.S. Bus. Education	28 S. Poplar St., Elizabethtown, Pa.
Mumma, Betty Jane	B.S. Science	Box 54, Rothsville, Pa.
Muselman, Miriam E.	Secretarial	R. D., Gettysburg, Pa.
Nyce, Gladys P.	A.B. Liberal Arts	Vernfield, Pa.
Pfaltzgraff, Katherine S.	Secretarial	49 Jefferson Ave., York, Pa.
Reider, Nancy K.	A.B. Liberal Arts	R. D., Middletown, Pa.
Sommer, Gertrude M.	A.B. Liberal Arts	774 W. Church Road, Elkins Park, Pa.
Wilson, Helen M.	Secretarial	Hummelstown, Pa.
Wirt, Nancy M.	A.B. Liberal Arts	1935 N. 4th St., Harrisburg, Pa.
Yeagly, Beulah M.	B.S. Bus. Education	R. 3, Elizabethtown, Pa.

Special and Part-Time Campus Students—1941-1942

Acker, G. Robert	R. 2, Quarryville, Pa.
Anderson, Pauline	Hershey, Pa.
Bailey, Glenn E.	1623 First Ave., York, Pa.
Baum, Herman B.	240 E. Emaus St., Middletown, Pa.
Bender, Alva G.	102 N. Barbara St., Mt. Joy, Pa.
Bennett, H. Ernest	Akron, Pa.
Berberian, Walter S.	120 E. High St., Elizabethtown, Pa.
Bingeman, J. W.	Mt. Joy, Pa.
Blouch, Edith M.	R. 1, Palmyra, Pa.
Broske, Ethel M.	Mt. Joy, Pa.
Brubaker, Anna Jane	28 S. W. End Ave., Lancaster, Pa.
Brubaker, Phoebe	State Hospital, Elizabethtown, Pa.
Brubaker, Ruth G.	R. 2, Manheim, Pa.
Bucher, Esther G.	R. 1, Annville, Pa.
Carper, Anna M.	221 Oak St., Palmyra, Pa.
Cornelius, Betty Jane	403 E. Strawberry St., Lancaster, Pa.
Demey, Alice	R. 1, Harrisburg, Pa.
Dubble, Mrs. Cora S.	R. 3, Myerstown, Pa.
Duncan, William H.	Florin, Pa.
Eater, Susanna	Marietta, Pa.
Eby, Anna Mae	R. 1, Mt. Joy, Pa.
Eby, Ruth N.	R. 1, Mt. Joy, Pa.
Engle, John H.	R. D., Palmyra, Pa.
Eshelman, Mabel S.	448 S. Market St., Elizabethtown, Pa.
Eslinger, Charles F.	100 Oak St., Progress, Pa.
Espenshade, Jeanette L.	40 N. Lincoln St., Palmyra, Pa.
Flaig, Charles, Jr.	Williamsburg, Pa.
Garver, Margaret E.	127 E. Main St., Mt. Joy, Pa.
Gerhart, Vera A.	287 Duke St., Ephrata, Pa.
Gingrich, Elizabeth M.	R. 4, Lebanon, Pa.
Graybill, Anna J.	R. D., Hershey, Pa.
Graybill, Mary C.	R. 2, Hershey, Pa.
Grosh, Thomas B.	33 Chestnut St., Marietta, Pa.
Gross, Helen	Park St., Elizabethtown, Pa.
Gross, May E.	Park St., Elizabethtown, Pa.
Hackman, Homer	101 West Third Ave., Lititz, Pa.
Harpel, Katherine M.	State Hospital, Elizabethtown, Pa.
Hartman, Mrs. Mildred S.	13 N. State St., Ephrata, Pa.

HEINDEL, Sara E.	R. 4, York, Pa.
HEISEY, J. Earl	R. 2, Hershey, Pa.
HENDERSON, Grace A.	Maytown, Pa.
HERR, Mrs. Arba	629 S. Spruce St., Elizabethtown, Pa.
HESS, Mrs. Paul M.	R. 1, Stevens, Pa.
HIESTAND, Ella S.	Elizabethtown, Pa.
HILSHER, Naomi R.	R. 1, Elizabethtown, Pa.
HOLLINGER, C. Arthur S.	Elizabethtown, Pa.
HOLLINGER, Ruth L.	R. 1, Lititz, Pa.
HOOPER, David E.	Ridge Vicw, Elizabethtown, Pa.
HOOPER, Marguerite E.	Lineboro, Md.
HUTCHISON, Hazel	R. 1, Ephrata, Pa.
IBACH, Irene S.	Mt. Joy, Pa.
JOHNS, Robert E.	140 E. Clay St., Lancaster, Pa.
KAYLOR, Dorothy I.	Mt. Joy, Pa.
KLINE, Miriam K.	328 W. High St., Elizabethtown, Pa.
KNIGHT, Wm. I. C.	Highspire, Pa.
KREIDER, Elizabeth M.	R. 4, Lebanon, Pa.
KREIDER, Martha A.	R. 4, Lebanon, Pa.
KURTZ, Rachael E.	Leacock, Pa.
LEATHERMAN, Walter	R. 1, Lancaster, Pa.
LEFEVER, Grace B.	1236 E. King St., Lancaster, Pa.
LEHMAN, Ruth N.	R. 2, Carlisle, Pa.
LINEAWEAVER, Harriet C.	27 S. Market St., Elizabethtown, Pa.
LONGENECKER, Ruth M.	Rheems, Pa.
LONGENECKER, Samuel W.	R. 3, Manheim, Pa.
LUECKE, Ruth H.	Mt. Joy, Pa.
LUNDGREN, Elmo K.	220 Jenny Lind St., McKee, Pa.
MENIER, Frances E.	Royalton, Pa.
METZKER, Sara M.	622 E. Main St., Roaring Spring, Pa.
METZLER, Dorothy M.	Paradise, Pa.
MEYER, Leah K.	R. 2, Lebanon, Pa.
MEYER, Samuel	R. 2, Lebanon, Pa.
MILLER, Arlene E.	R. 1, Lebanon, Pa.
MILLER, Loraine H.	Fredericksburg, Pa.
MOORE, Esther A.	R. 5, Lebanon, Pa.
MUMMA, Mary S.	152 Second St., Highspire, Pa.
PFALTZGRAFF, Janet M.	R. 4, York, Pa.
PHILLIPS, Helen P.	Mt. Joy, Pa.
PUGH, Jean E.	1818 State St., Harrisburg, Pa.
REIDER, Frances E.	Middletown, Pa.
REIGLE, Ada M.	R. 1, Palmyra, Pa.
RISSEY, Mayme B.	Elizabethtown, Pa.
ROBERTS, D. Westley	137 S. 8th St., Lebanon, Pa.
ROOP, Louise R.	Linwood, Md.
SCHREIBER, V. Lester	Kirkwood, Pa.
SHAFFER, A. Arlene	R. 3, Dillsburg, Pa.
SHERMAN, Samuel	1513 Palm St., Reading, Pa.
SIPLE, Mary Jane	R. 1, Pine Grove, Pa.
SNYDER, Anna M.	20 W. Locust St., Mechanicsburg, Pa.
SNYDER, Paul L.	Elizabethtown, Pa.
STOKE, Anna C.	R. 1, Grantville, Pa.
STOYER, Agnes A.	1616 Berryhill St., Harrisburg, Pa.
TALARICO, Beatrice F.	State Hospital, Elizabethtown, Pa.
TRACY, Mary E.	R. 2, Hanover, Pa.
TROUT, Clair A.	Seven Valleys, Pa.
WANNER, Richard H.	118 S. Ann St., Lancaster, Pa.
WELLER, Earl F.	2618 N. 6th St., Harrisburg, Pa.
WENGER, S. G.	18 S. Main St., Manheim, Pa.
WENTZ, Russell A.	R. 3, Spring Grove, Pa.
WILHIDE, R.	26 E. High St., Elizabethtown, Pa.
WILLIAMS, Mrs. Sara	Reinholds, Pa.
WINEY, Ruth E.	New Holland, Pa.
WITHERS, Claire	313 W. Main St., Ephrata, Pa.
YODER, Mary A.	R. 2, Elverson, Pa.
YOUNG, David G.	447 East King St., Lancaster, Pa.
ZIMMERMAN, Ruth E.	Martinsburg, Pa.

Interession—1941

May 25 to June 14, 1941

Men

ANTHONY, Earl	Cowansville, Pa.
BAUMAN, Harvey W.	R. 1, Lititz, Pa.
BECKER, Carl R.	Denver, Pa.
BENNETT, Mark H.	East Bangor, Pa.

CAMPBELL, Ralph M.	645 E. Madison St., Lancaster, Pa.
FAKE, Sterling A.	32 E. Walnut St., Ephrata, Pa.
HACKMAN, Homer	Third Ave. and Spruce St., Lititz, Pa.
HAMME, Harry W.	Brodbecks, Pa.
JACKSON, Edward D.	305 Howard Ave., Altoona, Pa.
KAUFFMAN, Stewart B.	1521 County St., Laureldale, Pa.
LEATHERMAN, Walter	R. 1, Lancaster, Pa.
MCNERNEY, Joseph J.	710 E. Lincoln Highway, Coatesville, Pa.
MUSSER, Ben Garber	R. 2, Columbia, Pa.
MYERS, George E.	R. 1, Brodbecks, Pa.
MYERS, Paul E.	1900 Derry St., Harrisburg, Pa.
REINDOLLAR, Robert M.	Fairfield, Pa.
SOLLENBERGER, Robert W.	Everett, Pa.
STOLTZFUS, Grant M.	Elverson, Pa.
TIMKO, John	46 South St., Eckley, Pa.
WEBSTER, Allen M.	Hazlet, N. J.

Women

ANDERSON, Lois R.	Highrock, Pa.
BARNES, Ruth Jeanette	56 E. High St., Elizabethtown, Pa.
BEALER, G. Leone	Hanover Heights, Hanover, Pa.
BACK, Dorothy E.	R. 2, Lewistown, Pa.
BEITZEL, Kathryn H.	401 S. York St., Mechanicsburg, Pa.
BENDER, Gladys M.	R. 5, Lancaster, Pa.
BERKHEIMER, Joanne M.	807 Franklin St., Roaring Spring, Pa.
BLOUCH, Edith M.	R. 1, Palmyra, Pa.
BOYD, M. Janet	Masonic Homes, Elizabethtown, Pa.
BUCHER, Elizabeth S.	Wernersville, Pa.
CAMERON, Ruth E.	Millerstown, Pa.
CLAAR, Margaret L.	Claysburg, Pa.
CLOSE, Eleanor Y.	Ginter, Pa.
COLLINS, Graceybelles	Kirkwood, Pa.
CRIST, Lois F. (Mrs.)	New Salem, Pa.
DEMEY, Alice	R. 1, Harrisburg, Pa.
DILLING, Sophia V.	Martinsburg, Pa.
DILLING, Suzanna L.	Martinsburg, Pa.
DISKAN, Esther	4347 Germantown Ave., Philadelphia, Pa.
DOVERSIER, E. Geraldine	Timblin, Pa.
DRUM, Christine R.	224 Water St., Williamstown, Pa.
EBERSOLE, Ruth G.	R. 2, Elizabethtown, Pa.
ECKER, Marion A.	333 South Church St., Waynesburg, Pa.
ESHELMAN, Ruth W.	351 South Ann St., Lancaster, Pa.
FERREE, Mary Isabel	Kirkwood, Pa.
FUNK, Erma L.	Guernsey, Pa.
GARBER, Lois N.	Mt. Joy, Pa.
GETZ, Marguerite H.	Blue Ball, Pa.
GIFFING, Sara L.	Peach Bottom, Pa.
GOODSPEED, Hazel R.	Millport, Pa.
GRAYBILL, Anna Josephine	R. 2, Hershey, Pa.
GRAYBILL, Dorothy Mae	R. 2, Hershey, Pa.
GREATHEAD, Jeanne	McConnellsburg, Pa.
GROSS, Carolyn V.	R. 2, Dover, Pa.
HAMME, Birdie S.	106 Westminster Ave., Hanover, Pa.
HERR, Elizabeth H.	R. 2, Quarryville, Pa.
HOLLINGER, Ruth L.	R. 1, Lititz, Pa.
HOOVER, Marguerite E.	R. 2, Lineboro, Md.
HOOVER, Sara E.	611 Sugar St., Roaring Spring, Pa.
HORNING, Frances	134 North Broad St., Lancaster, Pa.
HORST, Cora M.	R. 1, Annville, Pa.
HUBER, Pearle E.	Washington Boro, Pa.
HUTCHISON, Hazel R.	2324 Chestnut St., Camp Hill, Pa.
KANN, Dorothy L.	Shippensburg, Pa.
KNORR, Elma Faye	20 South Street, Tower City, Pa.
KRUG, Helen C.	237 York St., Hanover, Pa.
KURTZ, Rachael E.	Leacock, Pa.
LIGGITT, Ruth L.	Stewartstown, Pa.
MAY, Hazel E.	R. 1, Dover, Pa.
MCDOWELL, Mary F.	Stewartstown, Pa.
MEYER, Leah K.	R. 2, Lebanon, Pa.
MIERLEY, Josephine	607 Thirteenth St., Huntingdon, Pa.
MILLER, Arlene E.	R. 1, Lebanon, Pa.
MILLER, Helen E.	R. 1, Felton, Pa.
MILLER, Jane	Lititz, Pa.
MILLER, Lorraine H.	Fredericksburg, Pa.
MUSSER, Ethel H.	R. 2, Mt. Joy, Pa.
NELSON, Esther S.	Shirleysburg, Pa.
OGLINE, Alice B.	R. 5, Somerset, Pa.
OXENFORD, Esther E.	R. 2, Harrisburg, Pa.

PAYNE, Mrs. H. Elizabeth	Red Lion, Pa.
POTTER, Jeannette L.	201 E. Main St., Mt. Joy, Pa.
RADEBACH, Mary I.	Lewistown, Pa.
RICKABAUGH, Mrs. Vivian	R. 1, Harrisburg, Pa.
RISSE, Myra K.	R. D., Palmyra, Pa.
RITCHEY, Florence G.	Schellsburg, Pa.
ROLLMAN, Catherine M.	R. 2, Ephrata, Pa.
SHARP, Ethel P.	Stevens, Pa.
SHAULL, Frieda	R. 1, Felton, Pa.
SHEUMSKY, Alice H.	Gilberton, Pa.
SNYDER, Merna L.	New Enterprise, Pa.
STAMBAUGH, Rhobie C.	Blain, Pa.
STEVE, Evelyn	Edison, Pa.
STRICKLER, Franke Adeline	R. 1, Dover, Pa.
WEIDMAN, Sara M.	103 N. Cedar St., Lititz, Pa.
WILLIAMS, May Jo	Berwindsdale, Pa.
WINEY, Ruth E.	R. 1, New Holland, Pa.
WISE, Ruth Mae	Delta, Pa.
WOLLE, Ruth	Ephrata, Pa.
WOODWARD, Florence C.	Mexico, Pa.
WRIGHT, Helen M.	New Freedom, Pa.
YOCUM, Edith E.	Blairs Mills, Pa.
YOST, Sadie Mae	Gap, Pa.
ZENDT, Minerva L.	Mifflintown, Pa.
ZOOK, Mrs. S. Elizabeth	11 Water St., Christiana, Pa.

Summer Session 1941

June 16 to July 26, 1941

Men

BENNETT, Mark H.	East Bangor, Pa.
DUNKEL, Girst H.	935 Walnut St., Columbia, Pa.
EARNEST, John R.	Jonestown, Pa.
ESCH, A. Glynn	Hershey, Pa.
FAKE, Sterling A.	32 E. Walnut St., Ephrata, Pa.
GROSS, Lester R.	R. 2, Dover, Pa.
HOOVER, Lloyd G.	123 S. Custer Ave., New Holland, Pa.
LEFEVER, Herbert C.	640 Penna. Ave., York, Pa.
LONGENECKER, Samuel W.	R. 3, Manheim, Pa.
MUSSER, Ben G.	R. 2, Columbia, Pa.
PARSONS, James F.	1832 Holly St., Harrisburg, Pa.
SHECKART, Theodore M.	Bainbridge, Pa.
SHOWALTER, Francis A.	Salisbury, Pa.
TIMKO, John	46 South St., Eckley, Pa.
WALKER, Charles C.	Gap, Pa.
WEAVER, Lee A.	Windber, Pa.
WEBSTER, Allen M.	Hazlet, N. J.

Women

ANDERSON, Lois R.	Highrock, Pa.
BLOUCH, Edith M.	R. 1, Palmyra, Pa.
BOLTON, Suzanne B.	133 East Ave., Swedesboro, N. J.
BORTNER, Idella T.	828 Prospect St., York, Pa.
BOYD, M. Janet	Masonic Homes, Elizabethtown, Pa.
BROUGHT, Dorothy L.	429 E. High, Elizabethtown, Pa.
BUCHER, Esther G.	R. 1, Annville, Pa.
CAMERON, Ruth E.	Millerstown, Pa.
DEMEY, Alice	R. 1, Harrisburg, Pa.
DOVERSPIKE, E. Geraldine	Timblin, Pa.
DUBBLE, Cora S.	R. 3, Myerstown, Pa.
EBERSOLE, Ruth G.	R. 2, Elizabethtown, Pa.
GODFREY, Leah E.	R. 2, Red Lion, Pa.
GRAYBILL, Anna J.	R. D., Hershey, Pa.
GREATHEAD, Jeanne	McConnellsburg, Pa.
HANTZ, A. Marjorie	218 Loyalkanna St., Ligonier, Pa.
HERR, Sara E.	R. 4, Lebanon, Pa.
HOLLINGER, Ruth L.	R. 1, Lititz, Pa.
HOOVER, Marguerite E.	R. 2, Lineboro, Md.
KLINE, Miriam K.	328 West High St., Elizabethtown, Pa.
KNORR, Elma R.	20 South Fourth St., Tower City, Pa.
KOCH, Elizabeth	252 Parke St., West Pittston, Pa.
KREIDER, Martha A.	R. 4, Lebanon, Pa.
KURTZ, Rachael E.	Leacock, Pa.
MECKLEY, Anna Pauline	R. 1, Halifax, Pa.

MEYER, Leah K.	R. 2, Lebanon, Pa.
MILLER, Helen E.	R. 1, Felton, Pa.
SEAGRIST, S. Isabella	Halifax, Pa.
SHAULL, Freida	R. 1, Felton, Pa.
STOLZFUS, Ada M.	Elverson, Pa.
STOLZFUS, Ida R.	Elverson, Pa.
TIEMANN, M. Ophelia	Felton, Pa.
URICH, Julia E.	1011 N. Front St., Harrisburg, Pa.
WILL, Charlotte C.	Millersburg, Pa.
WILLIAMS, May Jo	Berwinsdale, Pa.
WINEY, Ruth E.	R. 1, New Holland, Pa.
WOLGEMUTH, Jean	428 S. Market St., Elizabethtown, Pa.

Summary

NUMBER OF STUDENTS, 1941-1942

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	19	28	47
Juniors	15	19	34
Sophomores	12	17	29
Freshmen	20	22	42
Special Students	33	72	105
Interession, 1941	20	85	105
Summer Session, 1941	17	37	54
Total	136	280	416
Names repeated	6	24	30
Grand Total	130	256	386

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ELIZABETHTOWN COLLEGE

APPLICATION FOR ADMISSION

To the Applicant: Please fill in all blanks on this application.

1. Name of Applicant
(Please Print) Last Name First Name Middle Name

2. Permanent Address
Number and Street City County State

3. Date of Birth Place of Birth.....
Month Day Year City and State

4. Sex Nationality Race Church { Membership
Preference

5. Name of Parent or Guardian

6. Address of Parent or Guardian
Number and Street County State

7. Birthplace of Father Mother
State or Country State or Country

8. Occupation of Parent or Guardian

9. List below the secondary schools (Junior High, Senior High, and Preparatory Schools) and higher institutions you have attended:

	<i>Name of School</i>	<i>Location</i>	<i>From</i>	<i>To</i>	<i>Year Graduated</i>
a.
b.
c.
d.

10. Check below the course or curriculum for which you are applying:

- | | |
|--|--|
| <input type="checkbox"/> A.B. in Liberal Arts | <input type="checkbox"/> Two Year Secretarial |
| <input type="checkbox"/> B.S. in Science | <input type="checkbox"/> B.S. in Secondary Education |
| <input type="checkbox"/> B.S. in Elementary Education | <input type="checkbox"/> B.S. in Commercial Teaching |
| <input type="checkbox"/> B.S. in Business Administration | <input type="checkbox"/> B.S. in Secretarial Science |
| <input type="checkbox"/> Laboratory Technician | <input type="checkbox"/> Medical Secretarial |

11. Give here the name and address of your high school principal:

.....

12. State below, as specifically as possible, your professional or vocational plans upon the completion of your college course (Example: Medicine, accounting, teaching, ministry, secretarial, etc.):

.....

.....

.....

13. What influences prompted you to choose Elizabethtown College?

.....

.....

.....

14. List here the extra-curricular activities in which you participated while in high school:

.....

.....

15. What special recognition (Editor of school paper, letter in athletics, honor roll) did you receive in extra-curricular and scholastic activities?

.....

.....

Date Signature of Applicant

NOTE.—Room Reservation fee:—Five (\$5.00) Dollars

Elizabethtown College

... BULLETIN ...



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number 1943-1944

CALENDAR

1943

JANUARY							FEBRUARY							MARCH							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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APRIL							MAY							JUNE							
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31

1944

JANUARY							FEBRUARY							MARCH						
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APRIL							MAY							JUNE						
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JULY							AUGUST							SEPTEMBER						
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16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	29	30	31	24	25	26	27	28	29	30
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OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20
29	30	31	26	27	28	29	30	24	25	26	27
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Elizabethtown College Bulletin

Forty-fourth Annual Catalog Number



Student Register for 1942-1943

Announcement of Courses 1943-1944

Vol. XXIX

April, 1943

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered at the Post Office at Elizabethtown, Pa., as second-class matter under
Act of Congress of August 24, 1912

College Calendar

1943

SEPTEMBER	20	<i>Monday</i>	Preliminary Registration for Freshmen
SEPTEMBER	21	<i>Tuesday</i>	Registration for Sophomores and Juniors
SEPTEMBER	22	<i>Wednesday</i> {	9:00 A. M.....Registration for Seniors 1:00 P. M. Final Registration for Freshmen
SEPTEMBER	23	<i>Thursday</i> , 7:40 A. M.....	Instruction Begins
SEPTEMBER	24	<i>Friday</i> , 9:30 A. M.....	Convocation Exercises
OCTOBER	1	<i>Friday</i> , 8:00 P. M.....	Faculty Reception for Students
NOVEMBER	13	.....	Founders Day
NOVEMBER	24	<i>Wednesday</i> , 12 M.....	Thanksgiving Recess Begins
NOVEMBER	29	<i>Monday</i> , 10:00 A. M.....	Thanksgiving Recess Ends
DECEMBER	22	<i>Wednesday</i> , 12 M.....	Christmas Recess Begins

1944

JANUARY	3	<i>Monday</i> , 10:00 A. M.....	Christmas Recess Ends
JANUARY	13-21	<i>Thursday to Friday</i>	First Semester Examinations
JANUARY	24	<i>Monday</i>	Registration for Second Semester
JANUARY	25	<i>Tuesday</i> , 7:40 A. M.....	Instruction Begins
JANUARY	23-30	<i>Sunday to Sunday</i>	Annual Bible Institute
FEBRUARY	12	<i>Saturday</i>	Annual Home Coming Day
APRIL	6	<i>Thursday</i> , 12 M.....	Easter Recess Begins
APRIL	11	<i>Tuesday</i> , 10:00 A. M.....	Easter Recess Ends
MAY	11-19	<i>Thursday to Friday</i>	Second Semester Examinations
MAY	21	<i>Sunday</i> , 7:30 P. M.....	Baccalaureate Sermon
MAY	22	<i>Monday</i> , 10:00 A. M.....	Forty-second Commencement
MAY	29	<i>Tuesday</i> , 8:30 A. M. to 5:00 P. M.....	Intersession Registration
JUNE	17	<i>Saturday</i>	Intersession ends 12 M.
JUNE	19	<i>Monday</i> , 8:30 A. M. to 5:00 P. M.....	Summer Session Registration
JULY	22	<i>Saturday</i>	Summer Session ends 12 M.
	24	<i>Monday</i> , 8:30 A. M. to 5:00 P. M.....	Post Session Registration
AUGUST	12	<i>Saturday</i>	Post Session ends 12 M.
SEPTEMBER	18	<i>Monday</i>	Fall Session Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gible Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the College and by strengthening the faculty, the College secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

Although Elizabethtown College was primarily founded to provide the youth of the Church of the Brethren with opportunities for obtaining a Christian education, various denominations are represented in the student body each year.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of over 5,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Board of Trustees

Eastern Pennsylvania

*Term
Expires
January 1*

1945	F. S. CARPER	Palmyra, Pa.
1945	J. W. KETTERING	Elizabethtown, Pa.
1946	R. P. BUCHER	Quarryville, Pa.
1946	A. C. BAUGHER	Elizabethtown, Pa.
1946	NORMAN K. MUSSER	Columbia, Pa.
1947	CLYDE WEAVER	East Petersburg, Pa.
1947	R. P. ROYER	Denver, Pa.
1947	MICHAEL KURTZ	Richland, Pa.

Southern Pennsylvania

1944	C. E. GRAPES	Greencastle, Pa.
1945	N. S. SELLERS	Lineboro, Md.
1945	G. HOWARD DANNER	Abbottstown, Pa.
1946	J. E. TRIMMER	Carlisle, Pa.

Alumni

1944	J. I. BAUGHER	Washington, D. C.
1945	EZRA BUCHER	Mechanicsburg, Pa.
1946	J. M. MILLER	Lititz, Pa.

The Board holds two regular meetings each year, the one convening at 2 P. M. on Commencement Day, and at 9:00 A. M. on Saturday, October 16, 1943.

Officers of the Board

R. P. BUCHER, <i>Chairman</i>	F. S. CARPER, <i>Secretary</i>
J. E. TRIMMER, <i>Vice-Chairman</i>	J. Z. HERR, <i>Treasurer</i>

Executive Committee

R. P. BUCHER	J. E. TRIMMER	F. S. CARPER
A. C. BAUGHER	EZRA BUCHER	

Finance Committee

R. P. BUCHER	A. C. BAUGHER	J. Z. HERR
J. W. KETTERING	MICHAEL KURTZ	

Equipment Committee

A. C. BAUGHER	J. Z. HERR	RUFUS ROYER	NORMAN K. MUSSER
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The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College; A.B., Elizabethtown College; B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Graduate Student, Columbia University; Ph.D., New York University

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements at Columbia University; Graduate Student, University of Pennsylvania

EPHRAIM GIBBEL MEYER

Professor of Voice and Director of Music

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University

GUY R. SAYLOR

Professor of Modern Languages

Graduate, Millersville State Normal School; A.B., Elizabethtown College; A.M., University of Pennsylvania; Ph.D., University of Pennsylvania; Graduate Student, University of Paris; Post-doctoral work, University of Pennsylvania, and University of Iowa

LUELLA FOGELSANGER BREITIGAN

Professor of Business Education

Pd.B., Elizabethtown College; Graduate Eastman Business College; A.B., Juniata College; A.M., Columbia University; Graduate Student, Columbia University

FORREST L. WELLER

Professor of Sociology and History

A.B., Manchester College; A.M., University of Chicago; Bethany Biblical Seminary; Graduate Student, University of Chicago

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University, and Duke University

CARL E. HEILMAN

Professor of Physics and Mathematics

A.B., Lebanon Valley College; M.A., Duke University

WILLIS N. BAER

Profcssor of Accounting and Economics

B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Ph.D., Columbia University

MARTHA MARTIN

Associate Professor of Bible

A.B., Elizabethtown College; Student, Bethany Bible School; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania

ISABEL W. MCCURDY

Librarian

Graduate, Shippensburg State Normal School; B.S., Shippensburg State Teachers College; B.S. in Library Science, Drexel Institute

GALEN C. KILHEFNER

Field Secrectary and Assistant Professor of Education

B.S., Elizabethtown College; Ed.M., Temple University

IRA R. HERR

Instructor in Physical Education and Coach of Athletics

A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania, and Temple University

GERTRUDE ROYER MEYER

Instructor in Piano and Appreciation of Music

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music

MARY B. REBER

Instructor in Art

Student, Millersville Normal School; B.E., Elizabethtown College; Art Student, Albright College

MELVIN CLYDE HORST

Pastor and Instructor in Philosophy and Ethics

A.B., Juniata College; B.D., Juniata College; S.T.M., Western Theological Seminary; S.T.D., Temple University

WILBUR E. WEAVER

Instructor in Business Education

B.S., Elizabethtown College; Ed.M., Temple University

SAMUEL S. WENGER

Instructor in Law

A.B., Elizabethtown College; A.M., Temple University; LL.B., Temple University;
Member Lancaster County Bar

Officers of Administration

A. C. BAUGHER, A.B., B.S., M.S., PH.D.

President of the College

HENRY G. BUCHER, A.B., ED.M., ED.D. *Dean of the College*

J. Z. HERR, B.E. *Treasurer and Business Manager*

ISABEL W. MCCURDY, B.S., B.L.S. *Librarian and Proctor*

E. G. MEYER, A.B., A.M. *Director of Student Activities*

MARTHA MARTIN, A.B. *Secretary of Faculty*

GALEN C. KILHEFNER, B.S., ED.M. *Field Secretary*

EFFIE L. SHANK..... *Secretary to the Dean*

DOROTHY SELTZER *Secretary to the President*

..... *Secretary to the Business Manager*

..... *Bookkeeper*

Committees of the Faculty

Administration—A. C. BAUGHER, J. Z. HERR, G. R. SAYLOR, FORREST L. WELLER, HENRY G. BUCHER

Admissions and Curricula—HENRY G. BUCHER, G. R. SAYLOR, GEORGE S. SHORTESS

Housing—J. Z. HERR, MISS MCCURDY, MARY PFALTZGRAFF

Lyceum—E. G. MEYER, J. Z. HERR, LUELLA F. BREITIGAN, FORREST L. WELLER

Social and Recreational Life—GALEN C. KILHEFNER, ISABEL W. MCCURDY, CARL E. HEILMAN

Religious Activities—M. CLYDE HORST, MARTHA MARTIN, GEORGE S. SHORTESS

Library—ISABEL W. MCCURDY, R. W. SCHLOSSER, WILLIS N. BAER

Placement—COMMITTEE ON ADMISSIONS AND CURRICULA

Admission

Application for Admission

To secure admission to Elizabethtown College, the filing of a formal application by the prospective student is necessary. These application blanks may be secured by addressing the College. To transfer from another institution, the student must present evidence of good standing and of honorable dismissal.

Method of Admission

Graduates of approved secondary schools, students from other colleges, and students who have passed the examinations of the College Entrance Examination Board of the Middle States and Maryland are admitted on certificate.

Students are permitted to matriculate for a degree with two units of condition, but under no circumstances will the College accept less than a complete four-year high school course or its equivalent as the basis for admission. Such candidates must remove all conditions before the opening day of the next academic year.

Students completing their high school course at midyear will be admitted at the opening of the second semester.

Requirements for Admission

Only those applicants are admitted who are graduates of a first-class high school or who have an equivalent preparation. The subjects presented for admission fall into two groups:

1. *Prescribed*, including from 8 to 10½ entrance units.
 2. *Elective*, 4½ to 7 entrance units; total, 15 Carnegie units.
- A Carnegie unit represents the value of a year course given 5 periods a week for the entire year, each period being 40 minutes in length or a total of 120 clock hours.

The following total suggests a desirable distribution of units which the student should present for entrance to the various curricula:

Distribution

GROUP	English	Algebra	Geometry	History	Latin	*Modern Language	Science	Electives
Education	3	1½	1	1	2	0	1	5½
Liberal Arts	3	1½	1	1	2	0	1	5½
Science	3	1½	1	1	0	2	2	4½
†Business Education	3	1	0	1	0	2	1	7

* Two years in the same language are necessary to secure credit toward entrance in this subject.

† Latin may be offered instead of a modern language in the Business Education group.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

Reports

Reports on the standing of each student are issued quarterly. The reports are issued to both parent and student. The parents or guardian of a student doing unsatisfactory work will be notified.

Absences

The absence system is administered by the Faculty Committee on Admissions and Curricula.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as prolonged sickness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate. Special cases shall be taken into advisement by the Committee on Admissions and Curricula.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

Credits

Credits are designated in terms of semester hours. A semester hour represents one hour of class work or 2 hours of laboratory work a week for a semester.

The following grading system is used by the college:

A—90 to 99, distinguished; B—80 to 89, good; C—70 to 79, satisfactory; D—60 to 69, poor; E—50 to 59, conditioned but entitled to reexamination; F—failure; I—incomplete; W—withdrew from class; Abs—absent from examination.

Chapel and Church Attendance

All students are required to attend the chapel exercises held each school day of the week. Any student who, because of con-

scientious scruples or for other unavoidable reasons cannot attend chapel, should secure permission from the President or Dean of the College to be absent from these services.

All students are urged to attend religious services each Sunday in the church of their choice. Loyalty to the church of their choice is held in high esteem. Students are also urged to attend the regular midweek prayer meeting conducted at the College.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession closes in time for students to enter the regular Summer Session either at Elizabethtown or at some other institution.

The Summer Session is organized for students who can arrange to spend six weeks in school during the summer. Students may enroll for two three-semester-hour courses. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Off-campus work will not be considered as satisfying residence requirements. No more than 12 semester hours of credit for off-campus work will be accepted during any academic year.

Evening and Saturday classes are organized for students or teachers-in-service who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Schedule and Enrollment

The work of the first year in each curriculum is to a large extent prescribed. This ensures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Students may not enroll for more than the specified number of hours indicated in the different years of the various curricula, unless by special permission from the Committee on Admissions and Curricula. A student whose grade of work falls below an average of "B" will not be granted excess hours.

Majors and Minors

Each candidate for a degree is required to elect a major subject on which he expects to concentrate, and 2 properly related minors, or he may choose 2 majors. A major subject consists of at least 18 semester hours, and a minor of 12 semester hours. Certain first-year or introductory courses in several fields may not be counted toward a major. The choice of majors and minors shall be made by the student with the advice and approval of the Dean of Instruction.

Majors may be chosen from the following departments:

Bible	English
Biology	French
Business Education	German
Accounting	History
Business Administration	Latin
Commercial Education	Mathematics
Chemistry	Music
Education	Sociology
Elementary	Spanish
Secondary	

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- | | |
|--------------------------|-------------------------|
| (a) Science | (c) Secondary Education |
| (b) Elementary Education | (d) Business Education |

Class Standing and Minimum Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 25 semester hours and 25 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows:

<i>Grade</i>	<i>Points</i>	<i>Semester Hours</i>
A	3	1
B	2	1
C	1	1
D	0	1

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

Candidates for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education in which 136 semester hours are required.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

No candidate will be recommended for a degree who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course.

A student not present at Commencement will not be graduated from the College, unless by special permission.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4-6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
Natural Sciences—Physical or Biological	4-6 S. H.	
Social Sciences	4-6 S. H.	

At least two of the following:

Economics
 Sociology
 Government or Political Science
 Social Psychology
 Education

Requirements for the Degree of A.B. in Liberal Arts

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
		Language	3	3
Bible*	10ab	Survey of the English Bible	2	2
Hist.	10a	History of Civilization	3	
Hist.	11b	Medieval European History		3
Psy.	10a	General Psychology	3	
Phys. Ed.	10ab	Physical Education	1	1
Electives				
	**	Biology or Chemistry	4	4
Ed.	10b	Introduction to Education		3
		Language	3	3
		Mathematics	3	3
Total hours for year			18	18
Sophomore Year				
Eng.	20ab	English Literature	3	3
		Language (Same as in freshman year)	3	3
Hist.	20ab	Early Modern European History	2	2
Phys. Ed.	20ab	Physical Education	1	1
Electives				
		Bible	2	2
		Mathematics	3	3
		Music	3	3
	**	Science	4	4
Total hours for year			16	16
Junior Year				
		English	2	2
		Language (Same as in freshman year)	3	3
Hist.	30ab	History of the U. S.	3	3
		Sociology	3	3
Electives				
Hist.	32b	American Government		3
		Bible	2	2
Ed.	31a	Educational Psychology	3	
		Language	3	3
		Mathematics	3	3
		Music	2	2
		Science	4	4
		Sociology	3	3
Total hours for year			15	15
Senior Year				
Phil.	40a	Introduction to Philosophy	3	
Phil.	41b	Ethics		3
Electives				
		Bible	2	2
		English	2	2
		History	3	3
Ed.	45b	Educational Measurements		3
		Mathematics	3	3
		Science	4	4
		Sociology	3	3
Total hours for year			15	15

* Two years of Bible are required for A.B. degree.

** One year of a laboratory science (8 S.H.) in biology, chemistry, or physics is required for the A.B. degree.

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work.

Majors may be elected from the following fields: biology, chemistry, education, history, mathematics, physics, or social science.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all pre-medical students take the full 4 years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoölogy	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics, Latin.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Clinical Laboratory Technician

Two-Year Curriculum

		Semester hours		
Course	No.		1st	2d
			Sem.	Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Chem.	10ab	General Chemistry	4	4
Bus. Ed.	12ab	Elementary Typing	2	2
	20ab	General Biology	4	4
Hist.	10a	History of Civilization	3	
Phys. Ed.	10ab	Physical Education	1	1
		Suggested Electives	2	5
		Bible		
		Science		
		History		
		Mathematics		
		Physics		
		Shorthand		
Total hours for year			19	19

Sophomore Year

Biol.	30a	Comparative Anatomy	4	
Biol.	41b	Bacteriology		4
Chem.	40b	Quantitative Analysis		4
Chem.	30a	Organic Chemistry	4	
		Suggested Electives	11	11
		Qualitative Analysis		
		Histology		
		Sociology		
		Typing		
		Shorthand		
Total hours for year			19	19

Medical Secretary

Two-Year Curriculum

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Bus. Ed.	27b	Business Correspondence	3
Bus. Ed.	10ab	Elementary Shorthand	3 3
Bus. Ed.	12ab	Elementary Typewriting	2 2
Chem.	10ab	Chemistry	4 4
	20a	General Biology	4
	30a	Comparative Anatomy	3
Phys. Ed.	10ab	Physical Education	1
		Electives	3
Total hours for year		19	19

Sophomore Year

Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	20a	Accounting	3	
Bus. Ed.	28b	Medical Terminology		3
	41b	Bacteriology		4
		Medical Laboratory Technique (6 class hours)	3	
		Embryology	3	
		Medical Laboratory Technique and Office Nursing (10 class hours)		4
Phys. Ed.	20ab	Physical Education	1	1
Total hours for year			19	19

Requirements for the Degree of B.S. in Science

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3
Math.	10b	College Algebra	3
Hist.	10a	History of Civilization	3
Chem.	10ab	Chemistry	4 4
Hist.	11b	Med. European History	3
		Modern Foreign Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Phys. Ed.	10ab	Physical Education	1 1
Total hours for year		19	19
Sophomore Year			
Eng.	20ab	English Literature	3 3
		Biology, Chemistry or Physics	4 4
		Modern Foreign Language (Same as in freshman year)	3 3
		Mathematics	3 3
Phys. Ed.	20ab	Physical Education	1 1
		Suggested Electives	1 1
		Bible	
		Science	
		History	
		Mathematics	
Total hours for year		15	15
Junior Year			
		Science	4 4
		Mathematics	3 3
		Sociology	3 3
Hist.	30ab	History of the U. S.	3 3
		Suggested Electives	2 2
		History	
		Bible	
		Economics	
		English	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15
Senior Year			
Phil.	40a	Introduction to Philosophy	3
Phil.	41b	Ethics	3
		Science	4 4
		Suggested Electives	8 8
		Bible	
		History	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for B.S. degree in Science.

Practice Teaching Requirements

In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or coöperative school, including the necessary observation, participation, and conference.

Requirements for Certification in the Elementary Field

The degree in elementary education entitles the graduate to apply for a provisional college certificate which authorizes the person named to teach in any elementary grade including grades 7 and 8 unless these are definitely organized as part of a recognized junior high school.

The provisional college certificate is issued to applicants who have completed an approved 4-year college curriculum in the elementary field. This regulation applies to all prospective teachers who began their college education after February 1, 1939.

Persons who began their preparation for teacher education between January 1, 1937 and February 1, 1939 must complete a minimum of 3 years, or the equivalent, of professional preparation for teaching, before applying for a certificate.

The state standard limited certificate is valid for 3 years renewable for an additional period of 3 years upon a rating of "low" or better, and the satisfactory completion of 12 semester hours of further approved education. Subsequent renewals are contingent upon a rating of "middle" or better and 12 semester hours of additional approved education. The additional preparation required for renewal of this certificate is to be completed before the expiration of the 3-year period for which the certificate has been issued, whether or not the person holding the certificate has taught.

Requirements for the Degree of B.S. in Education

Curriculum in Elementary Education

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Ed.	10b	Introduction to Education		3
Hist.	10a	History of Civilization	3	
Soc.	10h	General Sociology		3
Physics	10ab	Physical Science	3	3
Music	12a	Appreciation of Music	2	
Ed.	17h	Appreciation of Art		2
Eng.	12a	Speech	2	
Ed.	18a	Public School Music		2
Phys. Ed.	10ab	Physical Education	1	1
Total hours for year			17	17

Sophomore Year

Eng.	20ab	English Literature	3	3
Biol.	21ab	Biological Science	3	3
Ed.	23a	Curriculum in Arithmetic	3	
Ed.	24b	Teaching of Reading		3
Ed.	29ab	Geography	3	3
Ed.	27a	Public School Art	3	
Ed.	28h	Public School Music		2
Phys. Ed.	22a	Hygiene	2	
Psy.	26b	Child Psychology		3
Total hours for year			17	17

Junior Year

Hist.	30a	History of the U. S.	3	
Hist.	32b	American Government		3
Ed.	31a	Educational Psychology	3	
Eng.	31b	Children's Literature		3
Eng.	35a	Teaching of English	2	
Ed.	36h	Teaching of Health		2
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
		Suggested Electives	9	5
		*Bible		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	44b	History of Education		3
Ed.	41a	Prin. of Elementary Education	2	
Ed.	45h	Educational Measurements		3
Soc.	40a	Educational Sociology	3	
		Suggested Electives	6	11
		*Bible		
		English		
		History		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

* Two years of Bible are required for a B.S. in Education.

Curriculum in Secondary Education Leading to B.S. Degree

Students preparing to teach in the secondary field should enroll in this curriculum. The curriculum is predicated upon the philosophy that the teacher who expects to teach in the secondary school needs the same thorough professional preparation as does the teacher in the elementary field. The freshman years of both the elementary and the secondary curricula are devoted to courses fundamental in a college education. Differentiation begins in the second year. This makes it possible for a student to select either the elementary or the secondary field at the beginning of the sophomore year.

Students must secure at least 18 semester hours credit in the subjects which they plan to teach.

Upon the completion of this curriculum the State Department of Public Instruction will issue the provisional college certificate. The regulations governing the issuance of this certificate are given below :

Regulations for the Issue of the Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows :

Introduction to Teaching	3 S. H.
Educational Psychology (General Psychology is a prerequisite).	3 S. H.
Electives in Education selected from the following list	6 S. H.
Secondary Education	
Elementary Education	
Philosophy of Education	
Special Methods	
Hygiene	
Educational Administration	
Educational Measurements	
Educational Sociology	
History of Education	
Principles of Education	
Educational Psychology	
Visual Education	
Practice Teaching in the appropriate field	6 S. H.

Requirements for the Degree of B.S. in Education

Curriculum in Secondary Education

		Semester hours	
		1st Sem.	2d Sem.
Freshman Year			
Course	No.		
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3
Ed.	10b	Introduction to Education	3
Hist.	10a	History of Civilization	3
Hist.	10b	Med. European History	3
		Language	3 3
		Science	4 4
Eng.	12a	Speech	2
Phys. Ed.	10ab	Physical Education	1 1
		Elective	2
Total hours for year		19	19
Sophomore Year			
Eng.	20ab	English Literature	3 3
		Language (Same as freshman year)	3 3
Phys. Ed.	22ab	Hygiene	1 1
Psy.	26a	Child Psychology	3
		Suggested Electives	8 11
		*Bible	
		History	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		18	18
Junior Year			
Hist.	31b	American Government	3
Ed.	31a	Educational Psychology	3
Hist.	30a	History of the U. S.	3
Ed.	30b	Methods in Secondary Education	2
Ed.	31b	Visual Education	2
		Suggested Electives	10 9
		*Bible	
		English	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		16	16
Senior Year			
Ed.	42a	Principles of Secondary Education	2
Ed.	43a	Practice Teaching	6
Ed.	44b	History of Education	3
Ed.	45b	Educational Measurements	3
		Suggested Electives	7 9
		*Bible	
		English	
		History	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for a B.S. in Education.

Department of Business Education

The Department of Business Education offers four-, two- and one-year courses as follows:

Four-year: Business Administration, Secretarial Science,
Commercial Teaching

Two-year: Secretarial
Medical Secretarial

One-year: Secretarial

The purpose of the curricula in Business Education is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last 3 years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his sophomore year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

B.S. in Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office

work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the secretarial science curricula is to provide adequate cultural and thorough technical training. The first 2 years of the curricula are practically the same, so that a 2-year student may follow through the 4-year curriculum without loss of credit, but at the same time receive adequate training in necessary skills for employment at the end of the 2-year period.

Commercial Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than 2 semester hours in Business English or Correspondence.

Requirements for the Degree of B.S. in Business Administration

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
		Foreign Language or Mathematics	3	3
Hist.	10a	History of Civilization	3	
Bus. Ed.	11b	Mathematics of Business		3
Soc.	10b	General Sociology		3
		Science	4	4
Eng.	12a	Speech	2	
Phys. Ed.	10ab	Physical Education	1	1
		*Electives	2	2
			18	19
Sophomore Year				
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	24ab	Principles of Merchandising	2	2
Bus. Ed.	27b	Business Correspondence		3
		Foreign Language or Mathematics	3	3
		English	2	2
Phys. Ed.	20ab	Physical Education	1	1
		Electives	3	
			17	17
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Bus. Ed.	32a	Corporation Accounting	3	
Bus. Ed.	32b	Elementary Accounting Problems		3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	33a	Economic History of the United States	3	
Bus. Ed.	35b	Business Management		3
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	31a	Corporation Finance	3	
Bus. Ed.	33b	Money and Banking		3
		Electives	2	2
			17	17
Senior Year				
Bus. Ed.	41ab	Advanced Accounting	3	3
Bus. Ed.	45b	Business Statistics		3
Hist.	42b	American Government		3
Bus. Ed.	40b	Cost Accounting		3
Bus. Ed.	44a	Principles of Retailing	3	
Bus. Ed.	42b	Advertising		2
Bus. Ed.	42a	Marketing	3	
		Electives	7	2
			16	16

* Two years of Bible are required for a B.S. in Business Administration.

Requirements for the Degree of B.S. in Secretarial Science

			Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Course	No.			
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Bus. Ed.	11b	Mathematics of Business		3
Eng.	12a	Speech	2	
Psy.	10a	General Psychology	3	
Soc.	10b	General Sociology		3
Span.	10ab	Spanish	3	3
Phys. Ed.	10ab	Physical Education	1	1
			17	18
Sophomore Year				
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Span.	20ab	Spanish	3	3
Bus. Ed.	27b	Business Correspondence		3
			18	19
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Bus. Ed.	26a	**Speed Shorthand	1	
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	33a	Economic History of the U. S.		3
		English	2	2
Bus. Ed.	35a	Business Management	3	
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	33b	Money and Banking		3
Phys. Ed.	20ab	Physical Education	1	1
		† Electives	4	2
			17	17
Senior Year				
Bus. Ed.	45b	Business Statistics		3
Hist.	42b	American Government		3
Bus. Ed.	26a	Speed Shorthand	1	
Bus. Ed.	42a	Marketing	3	
Bus. Ed.	44a	Principles of Retailing	3	
Bus. Ed.	42b	Advertising	3	
Bus. Ed.	43b	Coöperative Office Training		4
		Electives	6	6
			16	16

* Students who have had shorthand and typewriting in high school, and who pass an entrance examination with a grade of "B" or above, will substitute electives for these subjects.

** Speed shorthand will be devoted to maintaining speed, and one semester may be devoted to legal terminology.

† Two years of Bible are required for the B.S. in Secretarial Science.

Requirements for the Degree of B.S. in Commercial Teaching

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Bus. Ed.	11b	Mathematics of Business		3
Bus. Ed.	13a	Introduction to Business	3	
Psy.	10a	General Psychology	3	
Ed.	10b	Introduction to Education		3
		Science, Mathematics, Foreign Language	4	4
Phys. Ed.	10ab	Physical Education	1	1
			19	19
Sophomore Year				
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	27b	Business Correspondence		3
Phys. Ed.	20ab	Physical Education	1	1
	**Electives	.....	2	2
			18	19
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Ed.	32ab	Methods in Business Education	3	3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	30b	Economic History of the U. S.		3
Hist.	30a	American History	3	
Ed.	31a	Educational Psychology	3	
Bus. Ed.	32a	Corporation Accounting	3	
Bus. Ed.	32b	Elementary Accounting Problems		3
Bus. Ed.	36b	Consumer Economics		3
Ed.	31b	Visual Education		2
		Electives		1
			18	18
Senior Year				
Ed.	42a	Principles of Secondary Education	2	
Ed.	43a	Practice Teaching	6	
Hist.	42b	American Government		3
Bus. Ed.	44a	Principles of Retailing	3	
Ed.	40b	Educational Guidance		2
		English		2
		Electives	6	10
			17	17

* Students who have taken shorthand, typewriting, and bookkeeping in high school, and who pass an entrance examination with a grade of "B" or above, will substitute language, mathematics, Bible, or science for these subjects. However, one semester of both shorthand and typewriting in Elizabethtown College is required.

Recommended teaching combinations: Social business, English, social science, mathematics, foreign language (Spanish preferred).

** Speech is recommended as one of the electives.

Requirements for the Two-Year Course in Secretarial Science

			Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Course	No.			
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Span.	10ab	Spanish	3	3
Bus. Ed.	11b	Mathematics of Business		3
Hist.	10a	History of Civilization	3	
Eng.	12a	Speech	2	
Phys. Ed.	10ab	Physical Education	1	1
		Electives	1	3
			18	18
Sophomore Year				
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	27b	Business Correspondence		3
Span.	20ab	Spanish	3	3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	22a	{ Advanced Typewriting or	2	
Bus. Ed.	26a		{ Speed Shorthand	or 1
Phys. Ed.	20a	Physical Education	1	
			18 or 19	19

* For those students who have a high degree of proficiency in shorthand and in type-writing, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. The courses in the various departments which may not be counted toward a major are designated with an asterisk (*).

Bible

ASSOCIATE PROFESSOR MARTIN

A. History and Interpretation

10ab Survey of the English Bible—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education—

An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

Biology

DR. SHORTESS

10ab Biological Science—This course introduces prospective elementary teachers to a study of the animal and plant kingdoms as a whole.

Three hours per week

6 credits

20ab General Biology—This course provides a broad understanding of the general principles of biology through a study of the structure, function, development and life histories of selected types of animals and plants.

Laboratory fee, \$5.00 per semester

Three hours recitation and 2 hours laboratory per week

8 credits

30a Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of amphioxus, a fish, a reptile, and a mammal, with special emphasis on human anatomy.

Prerequisite: Biology 20. Laboratory fee, \$6.00 per semester

Two hours lecture and 2 hours laboratory per week

3 credits

31b General Physiology—The aim of this course is to familiarize the student with the vital processes that take place in the living body. Digestion, secretion, and nerve responses are studied through demonstrations, discussions, and recitations.

Prerequisite: Biology 20. Laboratory fee, \$5.00 per semester

Two hours lecture and 2 hours laboratory per week

3 credits

40a Genetics—This is a general cultural course intended to acquaint the student with the laws and principles of heredity. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Three hours per week

3 credits

41b Bacteriology—This course introduces the student to the general principles and techniques of bacteriology. Attention is given to the microorganisms of air, water, milk, soils, and to the relation of such organisms to health and disease in plants and animals, to domestic science, agriculture, and the industries.

Prerequisite: Chemistry 10 and Biology 10. Laboratory fee, \$6.00 per Semester

Two hours recitation and 4 hours laboratory per week *4 credits*

42a Embryology—Lectures, demonstrations, and recitations are accompanied by practical work in the laboratory. The development and structure of the germ cell, the fertilization and cleavage of the egg, the formation of the principal organs of the body, and the histology differentiation of the tissues of vertebrates are studied.

Laboratory fee, \$6.00 per semester

Two hours recitation and 4 hours laboratory per week *4 credits*

43b Histology—The aims are to acquaint the student with the principles involved in the use of the microscope and its accessories and with the technique employed in the study of microscopic anatomy, to familiarize him with the structure of animal cells, and the tissues and organs of the vertebrates.

Prerequisite: Chemistry 10ab, and Biology 20ab. Laboratory fee, \$6.00 per semester

Two hours recitation and 4 hours laboratory per week *4 credits*

Business Education

DR. BAER, PROFESSORS BREITIGAN AND WEAVER

Accounting

20ab Principles of Accounting—This is an introductory course in the field of accounting. The topics studied include the theory of debits and credits, construction of the trial balance, working sheet and financial statements for the single proprietorship and the partnership form of business organization. Various problems, together with two complete practice sets, are used to illustrate the principles discussed in the lectures. The general characteristics of the corporation are considered, as are the fundamental problems dealing with this form of business organization.

Two hours lecture and 2 hours laboratory per week *6 credits*

32b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolution, receiverships, bankruptcy, reorganizations, holding companies, and consolidated balance sheets.

(Offered in 1942-43 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week *3 credits*

32a Corporation Accounting—The general principles of accounting as exemplified in the corporate form of business will be studied. Typical topics pertaining to corporations will be included and illustrated through problems and a practice set.

(Offered in 1942-43 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions, and methods of financing.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

40b Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

(Offered in 1943-44 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

(Offered in 1943-44 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

6 credits

Business Administration

11b Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through the study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24ab Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

30a Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

33a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our socio-economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The

last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

42b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

42a Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading; the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

45b Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

13a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

23ab Advanced Shorthand-Transcription—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed, and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

22ab Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Three hours per week

4 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruc-

tion and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, stencil and liquid duplicators, mimeoscope, Ediphone, and PBX.

Fee, \$4.00 per semester

Three hours recitation and 4 hours laboratory

5 credits

26a Speed Shorthand—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 words a minute, for five minutes. (Open to students who satisfactorily pass a placement test.)

Three hours per week

1 credit

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 32ab.

43b Coöperative Office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry

DR. BAUGHER AND ASSISTANTS

10ab General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry. A careful study is made of the non metals during the second semester.

Laboratory fee, \$5.00 per semester

Three hours lecture and recitation and 3 hours laboratory per week

8 credits

20ab Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work during the first semester covers the theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations.

Prerequisite: General Chemistry. Laboratory fee, \$6.00 per semester

Two hours recitation and 6 hours laboratory

8 credits

30ab Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic com-

pounds prominent in industry are treated. Special stress is laid upon meeting the needs of the pre-medical student.

Prerequisite: General Chemistry. Laboratory fee, \$8.00 per semester

Three hours recitation and 3 hours laboratory *8 credits*

40ab Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Laboratory fee, \$6.00 per semester

Two hours recitation and 6 hours laboratory *8 credits*

Education

DR. BUCHER AND OTHERS

10a *Orientation—To get the most out of college life and to succeed in college every freshman must make certain adjustments. This course is designed to aid freshmen to orient themselves in academic problems, personality adjustment, vocational choice, health, and social culture.

One hour per week

1 credit

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

17b Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Two hours per week

2 credits

18b Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.).

Two hours per week

2 credits

23a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fun-

* Required of all freshmen.

damental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

24b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worth-while experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

(Offered if demand warrants)

Three hours per week

3 credits

27a Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$3.00

Two hours recitation per week and 2 hours laboratory work

3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and preparation of lesson plans.

Two hours per week

2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

6 credits

30b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities,

organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week

3 credits

31a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology.

Three hours per week

3 credits

31b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Three hours per week

2 credits

32ab Methods in Business Education—This course consists of an application of the principles of the psychology of learning, of an analysis of the knowledge and skills needed in various units of office work, and of a consideration of the most important problems concerned with the teaching of the various subjects in the commercial curriculum. Especial stress is placed upon the organization of lesson material and the teaching procedures that are most effective in the teaching of shorthand, typewriting, transcription, and accounting. One hour a week will be devoted to practical applications.

Three hours per week

6 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation are also stressed.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

36b Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment are stressed.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, the teacher, methods of teaching and supervision, selection of subject matter, classroom organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, classroom technique, discipline, and measuring results. Conference discussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$10.00

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$2.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

English

DR. SCHLOSSER

10ab Composition—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

12a Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

20ab English Literature—This is a historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week

6 credits

21a Children's Literature—An interpretative and critical study of literature for children in the grades; specimens of lyric and narrative poetry, drama, short stories, novels and essays together with a graphical and historical background, and selected readings will be presented.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

32b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

(Offered in 1942-43 and every third year thereafter)

Two hours per week

2 credits

33a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.

Two hours per week

2 credits

33b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.

(Offered in 1943-44 and every third year thereafter)

Two hours per week

2 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with a study of the chief plays of Shakespeare comprise the work of this course.

(Offered in 1942-43 and every third year thereafter)

Two hours per week

4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.

(Offered in 1943-44 and every third year thereafter)

Two hours per week

4 credits

History and Political Science

DR. SAYLOR AND PROFESSOR WELLER

10a History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political, and economic aspects are emphasized.

Three hours per week

3 credits

11b Medieval History—This course is a survey of Europe from the fall of the Roman Empire to the Reformation. Social and cultural developments are treated in detail against the political background.

Three hours per week

3 credits

20ab Beginnings of Modern Europe—This course covers the major political, social, cultural, and industrial developments from 1500 to 1815. Special attention is given to the Renaissance, Reformation, rise of the national states, religious wars, French Revolution, and the Napoleonic period.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

4 credits

21ab Modern European History—1815 to the present. This course covers the developments of the past century and a half, with a particular study of some of the larger movements.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

30ab History of the United States—The first semester covers the period from the discovery to the middle of the nineteenth century. In the second semester a more detailed study is made of the years from 1850 to the present.

Three hours per week

6 credits

31b American Government (Political Science)—This course is an advanced study of the political institutions of the United States, with special emphasis on national government.

Three hours per week

3 credits

32ab History of the Americas—This course is a survey of the major historical developments in the Western hemisphere from the age of discovery to the present time. Canada and Latin America receive major attention.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

33b Church History—This is a course devoted to the study of the growth, problems, and influence of the Christian Church through the centuries.

(Offered if demand warrants)

Two hours per week

2 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the present day. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

3 credits

41b American Democratic Thought—This course is a pre-seminar for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept

of American democracy. Students interested in this course should consult the instructor before registering.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

3 credits

42ab International Relations—During the first semester the elementary principles of the subject are examined. The second semester covers a study of the diplomatic history of Europe since 1919 to illustrate international relations in practice. Credit for the second semester may be counted toward a major in history.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

Foreign Languages

DR. SAYLOR

Greek

10ab Elementary New Testament Greek.

**Latin

10ab *Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

Three hours per week

6 credits

20ab Cicero—*De Senectute*, *De Amicitia*; **Pliny**—*Letters*; **Ovid**—*Metamorphoses*.

Three hours per week

6 credits

30ab Horace—*Odes* and *Epodes*; **Plautus** and **Terence**—Selected plays.

Three hours per week

6 credits

40ab Livy—*Books I and XXI*; **Tacitus**—*Agricola* and *Germania*; **Suetonius**—*Selections*.

Three hours per week

6 credits

41ab Juvenal—*Satires*; **Martial**—*Epigrams*; **Lucretius**—*De Rerum Natura*.

Three hours per week

6 credits

French

10ab †Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.

Three hours per week

6 credits

* Students majoring in Latin are urged to take Greek 10ab.

** Offered, if demand warrants.

† Students majoring in French are urged to elect six hours of Latin.

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.

Three hours per week

6 credits

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the Pléiade, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as "la Préciosité" and "la Querelle des anciennes et des modernes."

(Offered in 1943-44 and every third year thereafter)

Three hours per week

6 credits

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

(Offered in 1944-45 and every third year thereafter)

Three hours per week

6 credits

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

(Offered in 1942-43 and every third year thereafter)

Three hours per week

6 credits

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.

(Offered if demand warrants)

Three hours per week

6 credits

German

10ab *First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.

Three hours per week

6 credits

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

(Offered in 1942-43 and every third year thereafter)

Three hours per week

6 credits

* Does not count toward a major.

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

(Offered in 1944-45 and every third year thereafter)

Three hours per week

6 credits

Spanish

10ab *Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

Mathematics

PROFESSOR HEILMAN

11a College and Intermediate Algebra—This course covers the same ground as 10a above and, in addition, gives a thorough grounding in elementary algebra. It is designed for the pupil who has but one year of high school algebra or feels himself inadequately prepared for college work in mathematics.

Five hours per week

4 credits

11b Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course also is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry.

(Offered if demand warrants)

Three hours per week

3 credits

15b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., of surfaces and solids in three dimensional space.

Three hours per week

3 credits

* Does not count toward a major.

20a Analytic Geometry—Prerequisites are college algebra and a course in trigonometry. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

Three hours per week

3 credits

20b Differential Calculus—Analytic geometry is a prerequisite. This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

Three hours per week

3 credits

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered if demand warrants)

Three hours per week

3 credits

Curriculum in Arithmetic—Same as Education 23a.

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Differential calculus is a prerequisite. The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

(Offered if demand warrants)

Three hours per week

3 credits

30b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations, etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

(Offered if demand warrants)

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling, and curves.

(Offered if demand warrants)

Prerequisite: Trigonometry

Three hours per week

3 credits

Business Statistics—Same as Business Education 45b.

Music

PROFESSOR MEYER AND MRS. MEYER

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of 5 hours practice respectively count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory courses in piano and voice respectively.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. Technic of Musical Performance

Piano

Preparatory Course—For beginners such material as Presser's *Beginners' Book* and Kohler's *Practical Method* are used, followed by Schmitt's *Preparatory Exercises*; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny Studies Op. 299, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's *Études*, Bach's *Well-Tempered Clavichord*, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's Studies, Op. 740, Chopin's *Études*, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi *Gradus ad Parnassum*, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice

No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggii, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice

1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice

1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice

1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice

1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e.g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tchaikowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The

Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses: 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the 2 semester hour per year credit level.

B. Appreciation and History of Music

12ab Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; performing and experimenting with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 21ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms comprise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor

keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; composition in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in 4 voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves college, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology

DR. BUCHER AND DR. HORST

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

26a Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include motivation, imagination, language development, thinking, intelligence, social development, and personality.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

Social Psychology—See Sociology 30a.

Educational Psychology—See Education 31a.

33ab History and Program of the Church of the Brethren—This course is designed to acquaint students with the historical background of the Church of the Brethren and to give them a comprehensive view of the present program of the church.

The early part of the course will consist of an abbreviated study of church history from the Apostolic church through the Protestant Reformation. Then will follow the origin of the Church of the Brethren in Europe, its migration to America and the period of expansion. A detailed study of the congregations in Eastern and Southern Pennsylvania will conclude this section.

The second part of the course will deal with the present program of the church. Missions, the youth program, camps, the ministry, church finance, higher education, publications, Brethren Service, music, church administration and government—and as many additional topics as time permits—will be studied from the point of view of the brotherhood, district and local church.

Lectures, discussion, special assignments and projects will be utilized throughout the year. Field trips, individual research and wide reading in a variety of fields will be regular parts of the course. Guest speakers, representing different phases of the church program will contribute to the course throughout the school year.

Two hours per week

4 credits

40a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week

3 credits

41b Ethics—This course is an introductory study of the history and theory of ethics, with special emphasis on the application of fundamental principles to concrete life situations and to the solution of modern problems of moral conduct.

Three hours per week

3 credits

Physical Education

COACH HERR

The aim of the department is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.*

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities: cross country, handball, volleyball, soccer, archery, basketball, hiking, tennis, baseball, golf, speedball, track and field, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, football, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

* An annual physical examination is required of all students.

Physics

PROFESSOR HEILMAN

10ab Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. Credit may be used for teacher certification only in the elementary field.

Fee, \$1.50 per semester.

Three hours per week

6 credits

20ab General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Three hours credit in mathematics

Laboratory fee, \$5.00 per semester.

Three hours recitation and 2 hours laboratory

8 credits

Sociology

PROFESSOR WELLER

10a General Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

Three hours per week

3 credits

21b Social Disorganization—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of rural marketing, churches, schools, and community reorganization. *(Offered in 1942-43 and alternate years thereafter)*

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed. *(Offered in 1942-43 and alternate years thereafter)*

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses of the year are covered by a single fee, which covers tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, subscription to *Etownian*, debating, enrollment, furnished rooms, use of infirmary and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee ranges from \$502.00 to \$529.00 depending upon choice of room.

Day Students—The expenses for a student attending College from his own home are \$285.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$123.00-\$132.25	\$71.25
On or before December 1	123.00- 132.25	71.25
On or before February 1	123.00- 132.25	71.25
On or before April 1	123.00- 132.25	71.25

The bills may vary from the stated amounts in certain instances on account of the laboratory charges and for special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from college unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

Checks should be made payable to Elizabethtown College.

The tuition charge for less than 13 hours per week is \$8.00 per semester hour when students take work with regular classes.

A charge of \$1.00 is made for all examinations given under the Committee on Admissions and Curricula.

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$15.00. A piano rental fee of \$4.50 per semester is charged.

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on ac-

count of board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his college credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of \$4.00 is charged for each semester hour of college work in excess of 19 a semester unless a greater number of semester hours is prescribed in the catalog.

A student who enrolls for one or more courses in biology and for each course in chemistry is required to secure a purchase ticket for the sum of \$3.00 which will be refunded at the end of the course less actual cost of breakage.

Notice of voluntary withdrawal must be given in writing to the President. Verbal notice is not sufficient. Charges will be made for all items mentioned in the catalog unless withdrawal is thus formally reported.

All students are required to deposit a fee of \$10.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A graduation fee of \$10.00 is charged each candidate for a degree.

Scholarships, Loans, and Part-Time Employment

Students in need of financial assistance will be considered for scholarships, loans, or part-time employment. Regulations governing the granting of student aid will be sent upon request.

SCHOLARSHIPS

Charles Troxell Royer Memorial Scholarship \$3,000.00

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship \$3,000.00

This scholarship was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service. The recipients of this fund are selected by the Student Volunteers and the President of the College.

Elizabethtown College Scholarships \$2,500.00

The College offers fifty scholarships of \$50.00 each annually to students of high scholastic standing provided they need financial

aid. The College also offers a limited number of scholarships to ministers and missionaries and their children.

Loans

David E. Brandt Loan Fund \$500.00

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established this loan fund.

Harrisburg Church Loan Fund \$50.00

On January 12, 1918, the Harrisburg church established this loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund \$50.00

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave this fund to the College.

Stanley H. Ober Loan Fund \$1,250.00

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a fund of twelve hundred and fifty dollars was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Alumni Loan Fund \$2,300.00

In June, 1910, the Alumni Association of the College took steps to establish a loan fund of one thousand dollars. This fund has been increased through the years until it now amounts to two thousand three hundred dollars. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships \$1,000.00

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College one thousand dollars to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship \$50.00

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College fifty dollars to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the

Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

Part-Time Employment

The College offers a number of positions to men and women desiring to earn part of their tuition in College.

The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Field Secretary of the College.

Prizes

The Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—D. F. Butterbaugh, M.D., class of 1926, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regula-

tions of the College while they are on the campus. Payment for meals of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. One sixty-watt bulb is provided for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may students room with private families, unless the dormitories are completely filled. All requests to room out must be passed upon by the Board of Trustees.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball, track and tennis are the chief activities. A schedule of intercollegiate contests in the major sports is arranged each season.

Prizes

Oratorical Contest

Prizes are given in this Oratorical Contest as follows: The first prize is \$10.00; the second, \$5.00; the third, honorable mention. All students are eligible to enter this contest, with the exception of those who won the prizes previous years.

Elizabeth Myer Extempore Speaking Contest

Mr. Edgar Diehm inaugurated this contest in memory of Miss Elizabeth Myer, former teacher of Expression in Elizabethtown College. Two prizes are given annually to those who do the best extemporaneous public speaking on a designated subject. The prizes are \$10.00 and \$5.00, respectively.

Organizations

Young Women's Christian Association

Bi-weekly meetings are held by the women students of this organization. Social and religious activities are sponsored. Committees welcome new students at the opening of the session.

Young Men's Christian Association

Bi-weekly meetings are held by the men students of the College. Frequently speakers are brought to the College for public occa-

sions. The Association maintains a room on the fourth floor of the Men's Dormitory.

Student Volunteers

The Student Volunteer Group of Elizabethtown College is composed of young people who have devoted themselves to special Christian service. The organization was begun on March 16, 1916, by fifteen students. Any student who desires to dedicate his life to definite Christian service may become a member. During the year, bi-weekly meetings are held at the College. Deputation teams composed of volunteers give programs in the churches.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Candles Club

This organization is composed of men students. Monthly meetings are held to foster high ideals and perpetuate the spirit of scholarship in the College.

Sock and Buskin Club

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year. The membership is limited to 20 upper-classmen. Three freshmen may be elected during the second semester.

Departmental Clubs

A number of Departments have organized departmental clubs. These clubs are composed of students who are especially interested in the various fields. Both public and private meetings are occasionally held. Special emphasis is laid upon the cultural value of the subject under consideration.

Student Organizations

All students are *ipso facto* members of the Student Association.

Student Councils

The Student Councils are composed of 6 students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in

the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective deans, actions of the Councils may be reviewed by the Administrative Committee.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Intersession and Summer Session Announcements, and the Catalog Number.

The *Etownian* is published by the students of the College. It aims to bring to its readers the news about the College and its alumni.

The *Students' Handbook* issued each college year gives information not included in the catalog concerning student regulations.

The *Etonian* is published biennially by the juniors and seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are three recitation rooms, the offices, and the reception room. The second and third floors contain dormitories, Y. W. C. A., and day students' room.

Memorial Hall

During January 1905 the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the College Store and the typewriting and stenography rooms. The library, offices, a classroom, and a music studio comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth floor contains 14 dormitory rooms for girls.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building, 65 by 66 feet. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. The second and third floors are so constructed that very little additional labor and expense will be necessary to equip them exactly like the first floor. At present the second and third floors are used for boys' dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains 2 large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with 2 chemistry and 3 physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodates from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Four dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is almost 13,000.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$300, donated in memory of Mr. Elias M. Baugher, was given by friends to the college. A fund, amounting to \$200, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over 70 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, Sundays and holidays excepted, and is available for use by any one.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members on the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1942-1943

President, CYRUS G. BUCHER, '36 Biglerville, Pa.
Vice-President, JAMES M. MILLER, '28 Elizabethtown, Pa.
Secretary, L. D. ROSE, '11 Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23 Elizabethtown, Pa.

Cumberland Valley

President, PAUL R. NISWANDER, '26 Union Bridge, Md.
Vice-President, CORA E. OELIG, x-'31, Greencastle, Pa.
Secretary-Treasurer, MAY BEAHM, x-'33 Greencastle, Pa.

Harrisburg

President, K. EZRA BUCHER, '32 Mechanicsburg, Pa.
Vice-President, W. A. KEENEY, '22 Gettysburg, Pa.
Secretary-Treasurer, HILDAH I. GIBBEL, '41 Harrisburg, Pa.

Juniata Valley

President, OLIVE K. JAMESON, '34 McAlisterville, Pa.
Vice-President, RUTH B. BURRIS, x-'32 Bunkertown, Pa.
Secretary-Treasurer, DOROTHY B. KIPP, '31 Newport, Pa.

Lancaster

President, DR. CHARLES E. WEAVER, '26 Manheim, Pa.
Secretary-Treasurer, MARGUERITE G. SHENK, '37 Lancaster, Pa.

Lebanon Valley

President, HARRY A. SMITH, '35 Palmyra, Pa.
Vice-President, EVA A. BOLLINGER, '37 Richland, Pa.
Secretary-Treasurer, MARY G. HOFFER, '30 Lebanon, Pa.

New York

President, EARL W. SEIBERT, '31 Belleville, N. J.
Vice-President, J. ERWIN GNAGEY, '25 Ridgefield Part, N. J.
Secretary-Treasurer, ESTHER E. KREPS, '20 Valhalla, N. Y.

Philadelphia

President, DR. JAY H. ESHLEMAN, x-'32 Philadelphia, Pa.
Vice-President, MRS. HOWARD BURRITT, x-'11 Philadelphia, Pa.
Secretary-Treasurer, MRS. W. J. WADSWORTH, '09 Lansdale, Pa.

Schuylkill Valley

President, D. H. MARKEY, '23Reading, Pa.
Vice-President, ELLIS E. REBER, '30Reading, Pa.
Secretary-Treasurer, GRACE R. RISSER, x-'38Mohrsville, Pa.

York

President, LEROY METZLER, '34York, Pa.
Vice-President, ALVERTA LECRONE, '30York, Pa.
Secretary-Treasurer, GRACE E. LOUCKS, '39York, Pa.

The Alumni Council

Chairman, CYRUS G. BUCHER, '36Biglerville, Pa.
Vice-Chairman, JAMES M. MILLER, '28Elizabethtown, Pa.
Secretary, L. D. ROSE, '11Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.
 A. STAUFFER CURRY, '35,Bridgewater, Va.
 I. WAYNE KELLER, '30Lancaster, Pa.
 R. R. BAUGHER, '28Colonial Park, Pa.
 W. W. ESHELMAN, '30Stowe, Pa.
 A. W. ESHELMAN, '27Paradise, Pa.
 BLANCHE E. ISELE, '31Harrisburg, Pa.
 N. J. FUHRMAN, '29Strasburg, Pa.
 SAMUEL S. WENGER, '27Paradise, Pa.
 K. EZRA BUCHER, '32Mechanicsburg, Pa.
 D. L. LANDIS, '05Elizabethtown, Pa.

Commencement

June 1, 1942

Address: "*Education for Victory*"

GOULD WICKEY, Ph.D., LL.D.

Executive Secretary, Council of Church Boards of America

Degrees Conferred

Bachelor of Science, Commercial Education, *Cum Laude*

SARA E. HERR, Peach Bottom, Pa.

Bachelor of Arts

SUZANNE B. BOLTON Swedesboro, N. J.
HENRY GLADE 4225 Virginia Ave., Kansas City, Mo.
STEWART B. KAUFFMAN Laureldale, Pa.
ERNEST LEFEVER 640 Pennsylvania Ave., York, Pa.

Bachelor of Science

HARRY S. BERBERIAN Elizabethtown, Pa.
M. JANET BOYD Elizabethtown, Pa.
*OLIVER U. FOSS Baldwin School, Bryn Mawr, Pa.
*PAUL G. HESS R. 2, Manheim, Pa.
MELANIE M. POLLACK 569 Lemon St., Lancaster, Pa.
ALLEN M. WEBSTER Hazlet, N. J.

Bachelor of Science in Elementary Education

LOIS R. ANDERSON Highrock, Pa.
*EDITH M. BLOUCH R. 1, Palmyra, Pa.
JEROME H. BRUBAKER Mount Joy, Pa.
*ESTHER G. BUCHER R. D., Annville, Pa.
*MARTHA A. BUCHER R. D., Quarryville, Pa.
*ALICE DEMEY R. 1, Harrisburg, Pa.
MARGARET C. EBERSOLE Crozer Seminary, Chester, Pa.
LEAH E. GODFREY R. 2, Red Lion, Pa.
*ANNA J. GRAYBILL R. 2, Hershey, Pa.
*SARA E. HEINDEL R. 4, York, Pa.
*RUTH L. HOLLINGER R. 1, Lititz, Pa.
MARGUERITE E. HOOVER Lineboro, Md.
*HAZEL R. HUTCHISON Camp Hill, Pa.
ARLENE E. MILLER MOORE R. 1, Lebanon, Pa.
*LORAIN E. MILLER Fredericksburg, Pa.
*JANET M. PFALTZGRAFF R. 4, York, Pa.
*E. RUTH ROYER Denver, Pa.
RUTH M. SEIBERT Elizabethtown, Pa.
*WILMA K. SPRENKLE Kennett Square, Pa.
*ADA M. STOLTZFUS Elverson, Pa.
*IDA R. STOLTZFUS Elverson, Pa.
*RUTH M. WISE Delta, Pa.

Bachelor of Science in Secondary Education

*MARK H. BENNETT East Bangor, Pa.
*WALTER LEATHERMAN R. 1, Lancaster, Pa.
GARLAND S. RITZ R. 2, York, Pa.
KENNETH R. SHAFFER R. 2, Spring Grove, Pa.
SAMUEL SHERMAN 1513 Palm St., Reading, Pa.
*RUSSELL A. WENTZ R. 3, Spring Grove, Pa.

Bachelor of Science in Commercial Education

RUFUS W. DOUPLE 416 W. Philadelphia St., York, Pa.
ELWOOD L. FAUTH Red Lion, Pa.
WILLIAM N. GIBBEL R. 2, Manheim, Pa.
*BETTY JANE GROVE 655 Camp St., Harrisburg, Pa.
ALMA M. HERR Elizabethtown, Pa.

* Degrees conferred at end of Summer Session

Register of Students

1942-1943

Seniors

Men

BOMBERGER, HAROLD	.....A.B.	Liberal Arts	....R. 5, Lebanon, Pa.
COSTIK, MICHAEL J.	.....B.S.	Science	.....223 State St., Middletown, Pa.
EBERSOLE, MARK C.	.....B.S.	Sec. Education	..Hershey, Pa.
ECKROTH, RICHARD N.	.....B.S.	Science	.....Elizabethtown, Pa.
ESLINGER, CHARLES F.	.....B.S.	Com. Education	...Progress, Pa.
HACKMAN, HOMER	.....B.S.	Sec. Education	..101 West Third Ave., Lititz, Pa.
HELT, JAMES W.	.....A.B.	Liberal Arts	....40 E. Wash. St., Elizabethtown, Pa.
HINKLE, ROSCOE C.	.....A.B.	Liberal Arts	....858 E. Chocolate Ave., Hershey, Pa.
KLINE, HARVEY S.	.....A.B.	Liberal Arts	....R. 4, Lebanon, Pa.
MCCLEAF, MARLIN R.	.....A.B.	Liberal Arts	....R. 1, Gettysburg, Pa.
MCDANNEL, RUFUS B.	.....B.S.	Sec. Education	...R. 3, Elizabethtown, Pa.
MEYER, IRA C.	.....B.S.	Ele. Education	...549 S. Market St., Elizabethtown, Pa.
MUSSER, BENJAMIN G.	.....B.S.	Science	....R. 2, Columbia, Pa.
POSEY, CARROLL T.	.....B.S.	Science	.....Woodbine, Pa.
WOLGEMUTH, MARK B.	.....B.S.	Sec. Education	...Elizabethtown, Pa.

Women

ARNOLD, LILLIAN G.	.....B.S.	Ele. Education	...116 N. College St., Myerstown, Pa.
BAUGHER, DOROTHY	.....B.S.	Com. Education	..404 College Ave., Elizabethtown, Pa.
BELL, ERMA M.	.....B.S.	Com. Education	...R. 1, Hummelstown, Pa.
CAMPBELL, K. PAULINE	.....B.S.	Ele. Education	...Holtwood, Pa.
CURRY, CATHARINE	.....B.S.	Com. Education	..Palmyra, Pa.
EVANS, ESTHER J.	.....B.S.	Ele. Education	...659 Juliette Ave., Lancaster, Pa.
GILBERT, ROMAINE I.	.....B.S.	Science	.....625 Courtland St., York, Pa.
GROVE, MRS. MARY POSEY	.....B.S.	Ele. Education	...Woodbine, Pa.
GUMPHIER, LILLIE MAE	.....B.S.	Com. Education	..316 Geary St., New Cumberland, Pa.
HARRIES, JOAN	.....B.S.	Ele. Education	...220 West Market St., Marietta, Pa.
HEISEY, ETHEL C.	.....B.S.	Ele. Education	...R. 1, Mount Joy, Pa.
HOLLINGER, GRACE G.	.....A.B.	Liberal Arts	....Lititz, Pa.
HOSTETTER, M. IRENE	.....B.S.	Ele. Education	...R. 2, Littlestown, Pa.
KREIDER, RUTH L.	.....A.B.	Liberal Arts	....R. 4, Lebanon, Pa.
LECRONE, BURNETTA L.	.....B.S.	Science	.....R. 1, York, Pa.
LIGHT, FAITHE M.	.....B.S.	Ele. Education	...R. 3, Lebanon, Pa.
MCDOWELL, MARY F.	.....B.S.	Ele. Education	...Stewartstown, Pa.
MEYER, LEAH K.	.....B.S.	Ele. Education	...R. 2, Lebanon, Pa.
MEYER, MRS. MARY V.	.....B.S.	Ele. Education	...616 Benton St., Harrisburg, Pa.
MILLER, HELEN E.	.....B.S.	Ele. Education	...R. 1, Felton, Pa.
MYERS, RUTH E.	.....A.B.	Liberal Arts	....R. 5, Chambersburg, Pa.
NEDROW, DOLLIE V.	.....A.B.	Liberal Arts	....209 S. Frederick St., Mechanicsburg, Pa.
REIDER, FRANCES E.	.....B.S.	Sec. Education	...R. 1, Middletown, Pa.
SLYDER, MARY JANE	.....B.S.	Com. Education	..Dillsburg, Pa.
STOYER, AGNES A.	.....B.S.	Ele. Education	...1616 Berryhill St., Harrisburg, Pa.
TRACY, MARY E.	.....B.S.	Ele. Education	...R. 2, Hanover, Pa.
WANNER, LILLIAN E.	.....B.S.	Com. Education	...Gap, Pa.
WEIGLE, ROMAINE E.	.....B.S.	Ele. Education	...144 S. Market St., Elizabethtown, Pa.
WINEY, RUTH E.	.....B.S.	Ele. Education	...R. 1, New Holland, Pa.
WITHERS, ANNA JANE	.....B.S.	Sec. Education	...45 E. Main St., Mount Joy, Pa.
YOST, SADIE MAE	.....B.S.	Ele. Education	...Gap, Pa.
ZIEGLER, E. ARLENE G.	.....B.S.	Com. Education	...R. 2, Telford, Pa.
ZOLL, ROBERTA I.	.....B.S.	Com. Education	...47 No. 14th St., Harrisburg, Pa.

Juniors

Men

GINGRICH, GLENN L.	.....B.S.	Com. Education	..Oakland Mills, Pa.
GOODWIN, R. STUART	.....B.S.	Science	.....16 E. Clapier St., Philadelphia, Pa.
GRAHAM, GALEN E.	.....B.S.	Science	.....Myersville, Md.
KEENER, EDWIN L.	.....B.S.	Science	.....Rhems, Pa.
SHANK, RALPH E.	.....B.S.	Science	....R. 2, Quarryville, Pa.
SPENCE, CARL L.	.....B.S.	Com. Education	..Bird-in-Hand, Pa.

Women

BOYD, VIRGINIA	B.S.	Science	Masonic Homes, Elizabethtown, Pa.
BUCHER, HELEN GRACE	B.S.	Ele. Education	R. 4, Lebanon, Pa.
GILBERT, JUNE R.	B.S.	Com. Education	918 West King St., York, Pa.
MANN, MARGARET E.	B.S.	Ele. Education	519 No. 2nd St., Columbia, Pa.
PEOPLES, MRS. MARY B.	B.S.	Ele. Education	108 N. Poplar St., Elizabethtown, Pa.
SELTZER, DOROTHY E.	B.S.	Com. Education	445 So. 10th St., Lebanon, Pa.

Sophomores*Men*

BUCHER, MERLE	B.S.	Bus. Adminis.	Bendersville, Pa.
BOLL, EDWIN	B.S.	Science	337 So. Market St., Elizabethtown, Pa.
CABA, GEORGE	B.S.	Com. Education	1002 Bishop St., Harrisburg, Pa.
DELANCEY, DONALD E.	B.S.	Science	404 So. Main St., Sellersville, Pa.
ENDSLOW, GEORGE S.	B.S.	Science	R. D., Marietta, Pa.
GIBBEL, IRA W.	A.B.	Liberal Arts	R. 2, Lebanon, Pa.
HESS, EUGENE F.	B.S.	Science	312 West High St., Elizabethtown, Pa.
HORST, MYRON C.	A.B.	Liberal Arts	55 Washington St., Elizabethtown, Pa.
LONG, J. HENRY	B.S.	Science	R. 1, Hummelstown, Pa.
MANIFOLD, HAROLD A.	B.S.	Science	Woodbine, Pa.
MELHORN, J. JACK	A.B.	Liberal Arts	501 Carlisle Ave., York, Pa.
MEYER, SAMUEL G.	B.S.	Sec. Education	R. 2, Lebanon, Pa.
REINHOLD, LEROY F.	B.S.	Bus. Adminis.	Donaldson, Pa.
SCHREIBER, WAYNE O.	B.S.	Science	Kirkwood, Pa.
WILLOUGHBY, ROBERT H.	B.S.	Sec. Education	R. 3, Harrisburg, Pa.

Women

BRUBAKER, BETTY M.	B.S.	Sec. Education	204 East High St., Elizabethtown, Pa.
CHALK, MARTHA	B.S.	Com. Education	611 College Ave., Elizabethtown, Pa.
COX, MARY E.	B.S.	Ele. Education	707 Tusital Drive, Lancaster, Pa.
FOGELSANGER, MILDRED L.	B.S.	Science	Chambersburg, Pa.
GISH, LOIS F.	B.S.	Ele. Education	R. 2, Elizabethtown, Pa.
GONZALEZ, HILDA C.	B.S.	Secretarial	Olmsdt Field, Middletown, Pa.
HOLLER, MARIAN A.	B.S.	Science	2149 Market St., Camp Hill, Pa.
LAUVER, DOROTHY J.	B.S.	Secretarial	McAlisterville, Pa.
LONG, MYRTLE N.	B.S.	Ele. Education	R. 4, Hagerstown, Md.
MCDANNEL, RUTH E.	B.S.	Ele. Education	R. 3, Elizabethtown, Pa.
MILLER, MARILYN L.	B.S.	Com. Education	28 So. Poplar St., Elizabethtown, Pa.
MUMMA, BETTY JANE	B.S.	Science	Box 54, Rothsville, Pa.
NYCE, GLADYS P.	A.B.	Liberal Arts	Vernfield, Pa.
PFALTZGRAFF, KATHERINE S.	B.S.	Secretarial	49 Jefferson Ave., York, Pa.
REIDER, NANCY K.	A.B.	Liberal Arts	Middletown, Pa.
SWEIGART, RHODA E.	B.S.	Com. Education	Ronks, Pa.
WIRT, NANCY M.	A.B.	Liberal Arts	1935 No. 4th St., Harrisburg, Pa.
YEAGLY, BEULAH M.	B.S.	Com. Education	R. 3, Elizabethtown, Pa.

Freshmen*Men*

ARNDT, HAROLD H.	B.S.	Science	222 Park St., Elizabethtown, Pa.
BARNET, MYRON H.	B.S.	Pre-Engineering	Lumber St., Highspire, Pa.
BUCH, GUY R.	B.S.	Sec. Education	R. 2, Pine Grove, Pa.
BUCH, JOHN N.	A.B.	Liberal Arts	So. Market St., Elizabethtown, Pa.
BUCHER, RUFUS P., JR.	B.S.	Science	R. D., Quarryville, Pa.
BURTON, DEWITT A.	A.B.	Liberal Arts	462 Myers St., Steelton, Pa.
EASTON, JOHN E.	A.B.	Liberal Arts	142 Park St., Elizabethtown, Pa.
FINK, DONALD R.	B.S.	Bus. Adminis.	144 Washington St., Elizabethtown, Pa.
HESS, BEN H. III	B.S.	Bus. Adminis.	312 W. High St., Elizabethtown, Pa.
HOFFMAN, ROBERT E.	B.S.	Science	Dover, Pa.
LEFEVER, DONALD R.	B.S.	Sec. Education	R. 1, Spring Grove, Pa.
MARTIN, NATHAN E.	B.S.	Science	Ridge View, Elizabethtown, Pa.
MILLER, HUGH M.	B.S.	Science	Woodbine, Pa.
NEUHAUSER, JAMES G.	A.B.	Liberal Arts	R. 4, Lancaster, Pa.
WOLF, FRANKLIN E.	B.S.	Pre-Engineering	360 High St., Highspire, Pa.

Freshmen Women

ALLEN, AILEEN P.	Secretarial	R. 1, Carlisle, Pa.
ANDERSON, JESSIE M.	Med. Secretary....	Delta, Pa.
BAUGHER, LOUISE G.	Com. Education ..	404 College Ave., Elizabethtown, Pa.
BEETEM, ZATAE E.	B.S. Science	147 Haven St., Schuylkill Haven, Pa.
BLESSING, CHARLOTTE M.	B.S. Science	R. 1, Lancaster, Pa.
CREVAR, DORIS D.	B.S. Science	1022 Herr St., Harrisburg, Pa.
GINGRICH, ELEANOR M.	Secretarial	McAlisterville, Pa.
GONZALEZ, SARAH B.	Com. Education ..	Olmsd Field, Middletown, Pa.
GRAHAM, FAYE M.	B.S. Science	Myersville, Md.
GROFF, D. ARLENE	Secretarial	R. 4, Lititz, Pa.
GROFF, IRENE M.	B.S. Ele. Education..	R. 1, Bareville, Pa.
HAMPTON, JANE I.	B.S. Science	916 Pleasure Road, Lancaster, Pa.
HARNISH, MARY E.	Secretarial	R. 6, Lancaster, Pa.
HERTZLER, FRANCES N.	B.S. Science	R. 2, Elizabethtown, Pa.
HERTZOG, M. ROMAIN	B.S. Ele. Education..	R. 3, Ephrata, Pa.
HETRICK, PEARL C.	B.S. Ele. Education..	425 Carlisle St., Pa.
HOOVER, FRANCES E.	Secretarial	Lineboro, Md.
HUBBS, MARY ANNE	B.S. Science	Masonic Homes, Elizabethtown, Pa.
JULIUS, NAOMI	B.S. Com. Education ..	R. 1, Dover, Pa.
KREIDER, MARY K.	B.S. Sec. Education..	236 Church Ave., Ephrata, Pa.
LAUSHEY, HELEN L.	B.S. Sec. Education..	R. 5, Lancaster, Pa.
LEVINE, MARCIA M.	B.S. Science	813 E. Orange St., Lancaster, Pa.
LOTT, H. JANE	B.S. Science	R. 1, York, Pa.
METZKER, SARA M.	Secretarial	622 E. Main St., Roaring Spring, Pa.
MUMMA, ANNETTE R.	Secretarial	Rothsville, Pa.
NEFF, DOROTHY H.	B.S. Science	716 East End Ave., Lancaster, Pa.
NISSELY, RHODA N.	B.S. Ele. Education ..	R. 1, Mount Joy, Pa.
NISSELY, ROMAIN M.	B.S. Ele. Education ..	503 East Main St., Middletown, Pa.
ROLAND, MIRIAM L.	B.S. Ele. Education ..	406 E. College Ave., York, Pa.
ROOP, ELIZABETH	B.S. Science	Linwood, Md.
SAUDER, ARLENE	B.S. Sec. Education ..	R. 3, Ephrata, Pa.
SEAKS, FLORENCE L.	B.S. Ele. Education ..	141 S. Franklin St., Red Lion, Pa.
SHELLENBERGER, ALTHEA L.	Secretarial	Oakland Mills, Pa.
SMOOTZ, MAXINE M.	B.S. Com. Education ..	Locke, N. Y.
TRACY, FRANCES E.	B.S. Ele. Education ..	R. 2, Hanover, Pa.
WADE, JANE E.	Secretarial	129 Bainbridge St., Elizabethtown, Pa.
WEBSTER, KATHERINE R.	A.B. Liberal Arts	Box 82, Hazlet, N. J.
WOLF, SARA E.	B.S. Sec. Education ..	22 Parkway, Ephrata, Pa.
ZIMMERMAN, RUTH E.	A.B. Liberal Arts	Martinsburg, Pa.

Special and Part-Time Campus Students—1942-1943

ARNOLD, LILLIAN G.	116 N. College St., Myerstown, Pa.
BAUMAN, HARVEY W.	R. 1, Lititz, Pa.
BENDER, ALVA G.	Mt. Joy, Pa.
BENNETT, H. ERNEST	Akron, Pa.
BRANDT, ALICE G.	402 Emaus St., Middletown, Pa.
BRANDT, VERNA C.	315 Spruce St., Elizabethtown, Pa.
BREWER, VIRGINIA L.	1111 Edson Ave., Johnstown, Pa.
COOK, MRS. WOODROW N.	147 N. Spruce St., Elizabethtown, Pa.
CROMAN, DOROTHY M.	Elizabethtown, Pa.
DUFFY, FRANCES A.	65 Orange St., Elizabethtown, Pa.
ENGLE, AMY T.	225 College Ave., Elizabethtown, Pa.
ENTERLINE, EMMA E.	38 Bainbridge St., Elizabethtown, Pa.
FREY, MARY J.	213 College Ave., Elizabethtown, Pa.
HACKMAN, HOMER	101 W. Third St., Lititz, Pa.
HEISEY, J. EARL	R. 2, Hershey, Pa.
HERR, MRS. IRA R.	Elizabethtown, Pa.
HESS, MYRA	R. D., Mt. Joy, Pa.
HORNBECK, DOROTHY C.	Elizabethtown, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KERN, MRS. EDITH W.	R. 1, Jonestown, Pa.
KLEIN, JANE L.	S. Hanover St., Elizabethtown, Pa.
KLINE, MIRIAM K.	328 W. High St., Elizabethtown, Pa.
KRAYBILL, ORPHA E.	539 S. Hanover St., Elizabethtown, Pa.
LANG, ALBERTA E.	104 Tyson Ave., Glenside, Pa.
LARSON, IRENE L.	133 W. High St., Elizabethtown, Pa.
LEFEVER, RACHAEL K.	Sykesville, Md.
MARTINSEN, ELLEN H.	Rheems, Pa.
MILLER, MARY R.	R. 2, Elizabethtown, Pa.
MORELOCK, H. NAOMI	908 So. 19th St., Harrisburg, Pa.
MUSSER, ETHEL H.	R. 2, Mt. Joy, Pa.
MYER, ANNA MARY	Ronks, Pa.
PEHOWIC, ARLENE M.	479 E. Main St., Middletown, Pa.

REIDER, FRANCES	Middletown, Pa.
RICKER, MRS. PAUL	348 College Ave., Elizabethtown, Pa.
SHANK, MARIAN I.	R. 2, Quarryville, Pa.
SHEELER, J. HOWARD	304 Walnut St., Shippensburg, Pa.
SIPPLE, RAYMOND A.	38 No. 28th St., Penbrook, Pa.
STONER, CLYDE	Ephrata, Pa.
STOYER, AGNES A.	1616 Berryhill St., Harrisburg, Pa.
STRITE, M. JANE	R. 1, Middletown, Pa.
THOME, JAY ARTHUR	R. 2, Mt. Joy, Pa.
TICE, KATHRYN	472 So. Main St., Lewistown, Pa.
TRIMBLE, MRS. MARTHA E.	435 S. Market St., Elizabethtown, Pa.
WAGNER, LYDIA	619 So. Market St., Elizabethtown, Pa.
WEAVER, MARK E.	East Petersburg, Pa.
YOUNG, DAVID G., DR.	447 E. King St., Lancaster, Pa.
YOUNG, PAUL S.	R. 1, Lancaster, Pa.
YOUNG, ROBERT S.	Broad Acres, Hershey, Pa.

Intersession—1942

June 2 to June 20, 1942

Women

BERKHEIMER, JOANNE MAE	807 Franklin St., Roaring Spring, Pa.
BLOUCH, EDITH M.	R. D. No. 1, Palmyra, Pa.
BRUBAKER, BETTY M.	R. D. No. 1, Reading, Pa.
BRUBAKER, RUTH G.	R. D. 2, Manheim, Pa.
BUCHER, MARTHA A.	Quarryville, Pa.
CURRY, CATHARINE E.	202 E. Oak St., Palmyra, Pa.
FRANTZ, ORPHA M.	Rehlersburg, Pa.
GILBERT, ROMAIN I.	625 Courtland St., York, Pa.
GROVE, MARY POSEY (MRS.)	Woodbine, Pa.
GUMPHRE, LILLIE M.	316 Geary St., New Cumberland, Pa.
HESS, PATRICIA ANN	144 E. High St., Elizabethtown, Pa.
HEINDEL, SARA E.	R. D. No. 4, York, Pa.
HOLLINGER, RUTH L.	R. D. No. 1, Lititz, Pa.
HOSTETTER, MILDRED I.	R. D. No. 2, Littlestown, Pa.
HUNTER, L. MINNETTA	617 Boas St., Harrisburg, Pa.
KREIDER, MARTHA A.	R. D. No. 4, Lebanon, Pa.
KURTZ, RACHAEL E.	Leacock, Pa.
LECRONE, BURNETTA L.	R. D. No. 1, York, Pa.
MILLER, LORAIN H.	Fredericksburg, Pa.
MOORE, MRS. ARLENE E. MILLER	R. D. 1, Lebanon, Pa.
NELSON, ESTHER S.	Shirleysburg, Pa.
PFALTZGRAFF, JANET M.	R. D. No. 4, York, Pa.
SEIDERS, GRACE E.	Halifax, Pa.
SHOOP, VERA B.	101 Park St., Elizabethtown, Pa.
SLYDER, MARY JANE	Dillsburg, Pa.
SPRENKLE, WILMA K.	115 Linden St., Kennett Square, Pa.
TICE, KATHRYN	472 South Main St., Lewistown, Pa.
TRACY, MARY E.	R. D. No. 2, Hanover, Pa.
WAGNER, LYDIA E.	619 S. Market St., Elizabethtown, Pa.
WINEY, RUTH E.	New Holland, Pa.
WISE, RUTH MAE	R. D. No. 1, Delta, Pa.
WITHERS, ANNA JANE	45 E. Main St., Mt. Joy, Pa.
WITHERS, CLAIRE ANN	313 W. Main St., Ephrata, Pa.
YOST, SADIE MAE	R. D. No. 1, Gap, Pa.

Men

BENNETT, MARK H.	East Bangor, Pa.
BOTTEICHER, JAMES A.	328 E. Walnut Avenue, Altoona, Pa.
BUCHER, GEORGE HAROLD	R. D. No. 1, Annville, Pa.
BURSTEIN, HERBERT K.	702 So. 15th St., Newark, N. J.
FLAIG, CHARLES, JR.	Williamsburg, Pa.
GOODWIN, R. STUART	16 E. Clapier St., Philadelphia, Pa.
HESS, ROBERT B.	R. D. No. 1, Mt. Joy, Pa.
HINKLE, ROSCOE C.	858 E. Chocolate Ave., Hershey, Pa.
HORST, MYRON C.	55 Washington St., Elizabethtown, Pa.
LEATHERMAN, WALTER	R. D. 1, Lancaster, Pa.
LONG, J. HENRY	R. D. No. 1, Hummelstown, Pa.
RITZ, GARLAND S.	R. D. No. 2, York, Pa.
WATSON, JAMES P., JR.	249 Lincoln St., Steelton, Pa.
WEBSTER, ALLEN M.	Hazlet, N. J.
WENTZ, RUSSELL A.	R. No. 3, Spring Grove, Pa.
YOUNG, PAUL S.	R. D. No. 1, Lancaster, Pa.

Summer Session Students

June 22 to July 31, 1942

Women

BEASTON, VIOLET A.	Grantville, Pa.
BLOUCH, EDITH M.	R. D. 1, Palmyra, Pa.
BRUBAKER, BETTY M.	225 E. High St., Elizabethtown, Pa.
BRUBAKER, RUTH G.	R. D. No. 2, Manheim, Pa.
BUCHER, ESTHER G.	R. D. 1, Annville, Pa.
BUCHER, MARTHA A.	Quarryville, Pa.
CRONE, MABEL A.	R. D. 1, York, Pa.
CURRY, CATHARINE E.	202 E. Oak St., Palmyra, Pa.
DEMEY, ALICE	R. 1, Harrisburg, Pa.
GILBERT, JUNE R.	918 W. King St., York, Pa.
GILBERT, ROMAINE I.	625 Courtland St., York, Pa.
GINGRICH, ELIZABETH M.	R. D. No. 4, Lebanon, Pa.
GRAYBILL, ANNA JOSEPHINE	R. 2, Hershey, Pa.
GRAYBILL, DOROTHY M.	R. D. No. 2, Hershey, Pa.
GROVE, MARY POSEY (MRS.)	Woodbine, Pa.
HARPER, ANNA G. (MRS.)	Three Springs, Pa.
HEINDEL, SARA ELLEN	R. D. No. 4, York, Pa.
HERR, MRS. ARBA OWEN (PAUL)	629 S. Spruce St., Elizabethtown, Pa.
HERR, SARA E.	R. D. No. 4, Lebanon, Pa.
HOLLINGER, RUTH L.	R. D. No. 1, Lititz, Pa.
HOSTETTER, M. IRENE	R. D. No. 2, Littlestown, Pa.
HUTCHISON, HAZEL R.	2324 Chestnut St., Camp Hill, Pa.
KLINE, MIRIAM K.	328 West High St., Elizabethtown, Pa.
KOCH, ELIZABETH	252 Parke St., West Pittstown, Pa.
KREIDER, MARTHA A.	R. D. 4, Lebanon, Pa.
LECRONE, BURNETTA L.	R. D. No. 1, York, Pa.
LOGAN, LOUISE E.	819 Reservoir St., Lancaster, Pa.
MELMAN, FREIDA	153 No. Catherine St., Middletown, Pa.
MEYER, MRS. MARY VELTER	Linglestown, Pa.
MILLER, GRACE E.	Broad St., Lititz, Pa.
MILLER, LORAIN E.	Fredericksburg, Pa.
PFALTZGRAFF, JANET M.	R. D. No. 4, York, Pa.
RAGER, MINNIE B.	R. D. 1, Mt. Joy, Pa.
RARING, MADELINE S.	R. D. 1, Linglestown, Pa.
REDIER, FRANCES E.	R. D., Middletown, Pa.
REIGLE, ADA M.	R. D. No. 1, Palmyra, Pa.
RIDENOUR, LILLIAN G.	220 Philadelphia Ave., Waynesboro, Pa.
RISSEY, MYRA K.	R. D., Palmyra, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
ROYER, ELLEN RUTH	409 Main St., Denver, Pa.
SEIDERS, GRACE E.	Halifax, Pa.
SIPLE, MARY JANE	Pine Grove, Pa.
SLYDER, MARY JANE	Dillsburg, Pa.
SPRENKLE, WILMA K.	Kennett Square, Pa.
STOLTZFUS, ADA M.	Morgantown, Pa.
STOLTZFUS, IDA R.	Morgantown, Pa.
TRACY, MARY E.	R. D. No. 2, Hanover, Pa.
WAGNER, LYDIA E.	619 S. Market St., Elizabethtown, Pa.
WINEY, RUTH E.	R. D. 1, New Holland, Pa.
WISE, RUTH M.	R. D. No. 1, Delta, Pa.
WITHERS, CLAIRE A.	313 W. Main St., Ephrata, Pa.
YOST, SADIE MAE	R. D. No. 1, Gap, Pa.

Men

BENNETT, MARK H.	East Bangor, Pa.
BUCHER, GEORGE H.	R. D. 1, Annville, Pa.
FLAIG, CHARLES, JR.	Williamsburg, Pa.
FOSS, OLIVER U.	Baldwin School, Bryn Mawr, Pa.
GOODWIN, R. STUART	Masonic Homes, Elizabethtown, Pa.
GROFF, HIRAM A.	308 E. Derry Road, Hershey, Pa.
HEISEY, J. EARL	R. D. No. 2, Hershey, Pa.
HESS, ROBERT B.	R. D. 1, Mt. Joy, Pa.
HINKLE, ROSCOE C.	858 E. Chocolate Ave., Hershey, Pa.
HORST, MYRON C.	55 Washington St., Elizabethtown, Pa.
LONG, J. HENRY	R. D. No. 1, Hummelstown, Pa.
LONGENECKER, SAMUEL W.	R. D. No. 3, Manheim, Pa.
MARTIN, JOHN Z.	Elizabethtown, Pa.
MEYER, NATHAN M.	R. D. 1, Linglestown, Pa.
WATSON, JAMES P.	249 Lincoln St., Steelton, Pa.
YOUNG, PAUL S.	R. D. No. 1, Lancaster, Pa.

Post Session Students

August 3 to 22, 1942

Women

BLOUCH, EDITH M.	R. D. No. 1, Palmyra, Pa.
BRUBAKER, BETTY M.	204 E. High St., Elizabethtown, Pa.
BRUBAKER, STELLA M.	204 E. High St., Elizabethtown, Pa.
BUCHER, MARTHA A.	Quarryville, Pa.
CURRY, CATHARINE E.	202 E. Oak St., Palmyra, Pa.
DUNDORE, ADA L.	Fredericksburg, Pa.
GILBERT, JUNE R.	918 W. King St., York, Pa.
GILBERT, ROMAINÉ I.	625 Courtland St., York, Pa.
GRAYBILL, ANNA J.	R. D. No. 2, Hershey, Pa.
GROVE, BETTY J.	655 Camp St., Harrisburg, Pa.
GROVE, MARY P.	Woodbine, Pa.
HEINDEL, SARA E.	R. 4, York, Pa.
HERR, SARA E.	R. 4, Lebanon, Pa.
HOSTETTER, MILDRED I.	R. 2, Littlestown, Pa.
HUNTER, L. MINNETTA	617 Boas St., Harrisburg, Pa.
HUTCHISON, HAZEL R.	2324 Chestnut St., Camp Hill, Pa.
KEITH, MRS. MARY A.	114 S. 12th St., Pottsville, Pa.
KOCH, ELIZABETH	252 Parke St., West Pittston, Pa.
LECRONE, BURNETTA L.	R. D. No. 1, York, Pa.
MYER, MILDRED C.	R. No. 1, New Holland, Pa.
SEIDERS, GRACE E.	Halifax, Pa.
SHOOP, VERA B.	101 Park St., Elizabethtown, Pa.
SLYDER, MARY J.	Dillsburg, Pa.
SPRENKLE, WILMA K.	218 Marshall St., Kennett Square, Pa.
TRACY, MARY E.	R. D. No. 2, Hanover, Pa.
WAGNER, LYDIA E.	619 S. Market St., Elizabethtown, Pa.
WENGER, EDNA K.	Bareville, Pa.
WITHERS, CLARA A.	Ephrata, Pa.
WOODWARD, FLORENCE C.	1013 N. 2nd St., Harrisburg, Pa.
YOST, SADIE M.	R. No. 1, Gap, Pa.

Men

COOVER, JOHN L.	4813 Franklin St., Harrisburg, Pa.
FLAIG, CHARLES, JR.	Williamsburg, Pa.
FOSS, OLIVER U.	Baldwin School, Bryn Mawr, Pa.
GOODWIN, R. STUART	Masonic Homes, Elizabethtown, Pa.
HESS, ROBERT B.	R. D. No. 1, Mt. Joy, Pa.
HINKLE, ROSCOE C.	858 E. Chocolate Ave., Hershey, Pa.
HORST, MYRON C.	55 Washington St., Elizabethtown, Pa.
LEATHERMAN, WALTER	R. 1, Lancaster, Pa.
LONG, J. HENRY	R. No. 1, Hummelstown, Pa.
MARTIN, JOHN Z.	R. No. 1, Elizabethtown, Pa.
WATSON, JAMES P.	249 Lincoln St., Steelton, Pa.
YOUNG, DAVID, JR.	4472 King St., Lancaster, Pa.
YOUNG, PAUL S.	R. D. No. 1, Lancaster, Pa.

Summary

NUMBER OF STUDENTS, 1942-1943

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	15	33	48
Juniors	6	6	12
Sophomores	15	18	33
Freshmen	15	39	54
Special Students	13	35	48
Intercession, 1942	16	34	50
Summer Session, 1942	16	52	68
Post Session, 1942	13	30	43
Total	109	247	356
Names repeated	14	18	32
Grand Total	95	229	324

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ELIZABETHTOWN COLLEGE

APPLICATION FOR ADMISSION

To the Applicant: Please fill in all blanks on this application.

1. Name of Applicant
(Please Print) Last Name First Name Middle Name

2. Permanent Address
Number and Street City County State

3. Date of Birth Place of Birth
Month Day Year City and State

4. Sex Nationality Race Church { Membership
Preference

5. Name of Parent or Guardian

6. Address of Parent or Guardian
Number and Street County State

7. Birthplace of Father Mother
State or Country State or Country

8. Occupation of Parent or Guardian

9. List below the secondary schools (Junior High, Senior High, and Preparatory Schools)
and higher institutions you have attended:

	<i>Name of School</i>	<i>Location</i>	<i>From</i>	<i>To</i>	<i>Year Graduated</i>
--	-----------------------	-----------------	-------------	-----------	---------------------------

a.
----	-------	-------	-------	-------	-------

b.
----	-------	-------	-------	-------	-------

c.
----	-------	-------	-------	-------	-------

d.
----	-------	-------	-------	-------	-------

10. Check below the course or curriculum for which you are applying:

☐ A.B. in Liberal Arts

☐ Two Year Secretarial

☐ B.S. in Science

☐ B.S. in Secondary Education

☐ B.S. in Elementary Education

☐ B.S. in Commercial Teaching

☐ B.S. in Business Administration

☐ B.S. in Secretarial Science

☐ Laboratory Technician

☐ Medical Secretarial

11. Give here the name and address of your high school principal:

.....

12. State below, as specifically as possible, your professional or vocational plans upon the completion of your college course (Example: Medicine, accounting, teaching, ministry, secretarial, etc.):

.....

.....

.....

13. What influences prompted you to choose Elizabethtown College?

.....

.....

.....

14. List here the extra-curricular activities in which you participated while in high school:

.....

.....

15. What special recognition (Editor of school paper, letter in athletics, honor roll) did you receive in extra-curricular and scholastic activities?

.....

.....

Date Signature of Applicant

NOTE.—Room Reservation fee:—Five (\$5.00) Dollars

Elizabethtown College

... BULLETIN ...



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number 1944-1945

CALENDAR

1944

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	...	1	...	...	1	2	3	4	5	...	...	1	2	3	4	...
2	3	4	5	6	7	8	6	7	8	9	10	11	12	5	6	7	8	9	10	11
9	10	11	12	13	14	15	13	14	15	16	17	18	19	12	13	14	15	16	17	18
16	17	18	19	20	21	22	20	21	22	23	24	25	26	19	20	21	22	23	24	25
23	24	25	26	27	28	29	27	28	29	...	...	...	...	26	27	28	29	30	31	...
30	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	...	1	...	1	2	3	4	5	6	...	...	...	1	2	3	...
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24
23	24	25	26	27	28	29	28	29	30	31	...	...	...	25	26	27	28	29	30	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	...	1	...	...	1	2	3	4	5	...	...	...	...	...	1	2
2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	29	30	31	...	...	24	25	26	27	28	29	30
30	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	...	...	1	2	3	4	5	...	...	...	...	...	1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
29	30	31	...	...	...	...	26	27	28	29	30	...	...	24	25	26	27	28	29	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	31	...	...	...	...	...	...

1945

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	1	2	3	4	5	6	...	...	...	1	2	3	...	...	...	1	2	3	...	...
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24
28	29	30	31	...	...	...	25	26	27	28	...	...	...	25	26	27	28	29	30	31
...
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	...	1	2	3	4	5	6	...	...	...	...	...	1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30	...	...	...	...	...	27	28	29	30	31	...	...	24	25	26	27	28	29	30
...
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	...	...	1	2	3	4	5	...	...	...	...	...	1	2
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31	...	...	...	...	26	27	28	29	30	31	...	23	24	25	26	27	28	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	...	...	...	...	...	...
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	1	2	3	4	5	6	...	...	...	1	2	3	4	...	...	...	...	...	1	2
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31	...	...	...	25	26	27	28	29	30	...	23	24	25	26	27	28	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	31	...	...	...	...	...

Elizabethtown College Bulletin

Forty-fifth Annual Catalog Number



Student Register for 1943-1944

Announcement of Courses 1944-1945

Vol. XXX

April, 1944

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered at the Post Office at Elizabethtown, Pa., as second-class matter under
Act of Congress of August 24, 1912

College Calendar

1944

SEPTEMBER	18	Monday	Preliminary Registration for Freshmen
SEPTEMBER	19	Tuesday	Registration for Sophomores and Juniors
SEPTEMBER	20	Wednesday	{ 9:00 A. M. ....Registration for Seniors 1:00 P. M. Final Registration for Freshmen
SEPTEMBER	21	Thursday, 7: 40 A. M.	Instruction Begins
SEPTEMBER	22	Friday, 9: 30 A. M.	Convocation Exercises
SEPTEMBER	28	Thursday, 8:00 P. M.	Faculty Reception for Students
NOVEMBER	13		Founders Day
NOVEMBER	29	Wednesday, 12 M.	Thanksgiving Recess Begins
DECEMBER	4	Monday, 10: 00 A. M.	Thanksgiving Recess Ends
DECEMBER	20	Wednesday, 12 M.	Christmas Recess Begins

1945

JANUARY	2	Tuesday, 10:00 A. M.	Christmas Recess Ends
JANUARY	11-19	Thursday to Friday	First Semester Examinations
JANUARY	22	Monday	Registration for Second Semester
JANUARY	23	Tuesday, 7: 40 A. M.	Instruction Begins
JANUARY	26-28	Friday to Sunday	Annual Bible Institute
MARCH	29	Thursday, 12 M.	Easter Recess Begins
APRIL	3	Tuesday, 10:00 A. M.	Easter Recess Ends
MAY	10-18	Thursday to Friday	Second Semester Examinations
MAY	20	Sunday, 7: 30 P. M.	Baccalaureate Sermon
MAY	21	Monday, 10:00 A. M.	Forty-third Commencement
MAY	28	Monday, 8: 30 A. M. to 5:00 P. M.	Intersession Registration
JUNE	16	Saturday	Intersession ends 12 M.
JUNE	18	Monday, 8: 30 A. M. to 5:00 P. M.	Summer Session Registration
JULY	21	Saturday	Summer Session Ends 12 M.
JULY	23	Monday, 8: 30 A. M. to 5:00 P. M.	Post Session Registration
AUGUST	11	Saturday	Post Session Ends 12 M.
SEPTEMBER	17	Monday	Fall Session Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gibble Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the College and by strengthening the faculty, the College secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

Although Elizabethtown College was primarily founded to provide the youth of the Church of the Brethren with opportunities for obtaining a Christian education, various denominations are represented in the student body each year.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of about 5,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Board of Trustees

Eastern Pennsylvania

*Term
Expires
December 31*

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1946	PAUL GRUBB	Elizabethtown, Pa.

The Board holds two regular meetings each year, the one on the afternoon of Commencement Day, and the second on Saturday, October 14, 1944.

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Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements at Columbia University; Graduate Student, University of Pennsylvania

EPHRAIM GIBBEL MEYER

Professor of Voice and Director of Music

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University

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Graduate, Millersville State Normal School; A.B., Elizabethtown College; A.M., University of Pennsylvania; Ph.D., University of Pennsylvania; Graduate Student, University of Paris; Post-doctoral work, University of Pennsylvania, and University of Iowa

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A.B., Manchester College; A.M., University of Chicago; Bethany Biblical Seminary; Graduate Student, University of Chicago

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A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University, and Duke University

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A.B., Bethany College; M.A., University of Virginia; Graduate Student, Kent State University, Kent; Ohio State University.

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Associate Professor of Bible

A.B., Elizabethtown College; Student, Bethany Bible School; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania.

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B.S., Elizabethtown College; Ed.M., Temple University.

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A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania, and Temple University.

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Instructor in Piano and Appreciation of Music

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music.

MARY B. REBER

Instructor in Art

Student, Millersville Normal School; B.E., Elizabethtown College; Art Student, Albright College.

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B.S., Elizabethtown College; Ed.M., Temple University

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Instructor in Law

A.B., Elizabethtown College; A.M., Temple University; LL.B., Temple University; Member Lancaster County Bar

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Instructor in Medical Laboratory Technique

B.S., Elizabethtown College, M.D., Hahnemann Medical College; Member Lancaster General Hospital Staff.

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Library—ISABEL W. MCCURDY, R. W. SCHLOSSER, R. N. LEFEVRE

Placement—COMMITTEE ON ADMISSIONS AND CURRICULA

* Part time.

Admission

Application for Admission

To secure admission to Elizabethtown College, the filing of a formal application by the prospective student is necessary. These application blanks may be secured by addressing the College. To transfer from another institution, the student must present evidence of good standing and of honorable dismissal.

Method of Admission

Graduates of approved secondary schools, students from other colleges, and students who have passed the examinations of the College Entrance Examination Board of the Middle States and Maryland are admitted on certificate.

Students are permitted to matriculate for a degree with two units of condition, but under no circumstances will the College accept less than a complete four-year high school course or its equivalent as the basis for admission. Such candidates must remove all conditions before the opening day of the next academic year.

Students completing their high school course at midyear will be admitted at the opening of the second semester.

Requirements for Admission

Only those applicants are admitted who are graduates of a first-class high school or who have an equivalent preparation. The subjects presented for admission fall into two groups:

1. *Prescribed*, including from 8 to 10½ entrance units.
2. *Elective*, 4½ to 7 entrance units; total, 15 Carnegie units.

A Carnegie unit represents the value of a year course given 5 periods a week for the entire year, each period being 40 minutes in length or a total of 120 clock hours.

The following total suggests a desirable distribution of units which the student should present for entrance to the various curricula:

Distribution

GROUP	English	Algebra	Geometry	History	Latin	*Modern Language	Science	Electives
Education	3	1½	1	1	2	0	1	5½
Liberal Arts	3	1½	1	1	2	0	1	5½
Science	3	1½	1	1	0	2	2	4½
†Business Education	3	1	0	1	0	2	1	7

* Two years in the same language are necessary to secure credit toward entrance in this subject.

† Latin may be offered instead of a modern language in the Business Education group.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

Reports

Reports on the standing of each student are issued quarterly. The reports are issued to both parent and student. The parents or guardian of a student doing unsatisfactory work will be notified.

Absences

The absence system is administered by the Faculty Committee on Admissions and Curricula.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as prolonged sickness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate. Special cases shall be taken into advisement by the Committee on Admissions and Curricula.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

Credits

Credits are designated in terms of semester hours. A semester hour represents one hour of class work or 2 hours of laboratory work a week for a semester.

The following grading system is used by the college:

A—90 to 99, distinguished; B—80 to 89, good; C—70 to 79, satisfactory; D—60 to 69, poor; E—50 to 59, conditioned but entitled to reexamination; F—failure; I—incomplete; W—withdrew from class; Abs—absent from examination.

Chapel and Church Attendance

All students are required to attend the chapel exercises held each school day of the week. Any student who, because of con-

scientious scruples or for other unavoidable reasons cannot attend chapel, should secure permission from the President or Dean of the College to be absent from these services.

All students are urged to attend religious services each Sunday in the church of their choice. Loyalty to the church of their choice is held in high esteem. Students are also urged to attend the regular midweek prayer meeting conducted at the College.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession closes in time for students to enter the regular Summer Session either at Elizabethtown or at some other institution.

The Summer Session is organized for students who can arrange to spend six weeks in school during the summer. Students may enroll for two three-semester-hour courses. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Off-campus work will not be considered as satisfying residence requirements. No more than 12 semester hours of credit for off-campus work will be accepted during any academic year.

Evening and Saturday classes are organized for students or teachers-in-service who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Schedule and Enrollment

The work of the first year in each curriculum is to a large extent prescribed. This ensures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Permission to take excess hours beyond 19 will not be granted to students getting any grades below "B". Students whose quality points do not equal their semester hours will be limited to the number of hours prescribed in the catalog. All other students may take as many as 19 semester hours. The grades of a student's total past scholastic record at Elizabethtown College will be the basis for determination of the above.

Majors and Minors

Each candidate for a degree is required to elect a major subject on which he expects to concentrate, and 2 properly related minors, or he may choose 2 majors. A major subject consists of at least 18 semester hours, and a minor of 12 semester hours. Certain first-year or introductory courses in several fields may not be counted toward a major. The choice of majors and minors shall be made by the student with the advice and approval of the Dean of Instruction.

Majors may be chosen from the following departments:

Bible	English
Biology	French
Business Education	German
Accounting	History
Business Administration	Latin
Commercial Education	Mathematics
Chemistry	Music
Education	Sociology
Elementary	Spanish
Secondary	

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- | | |
|--------------------------|-------------------------|
| (a) Science | (c) Secondary Education |
| (b) Elementary Education | (d) Business Education |

Class Standing and Minimum Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 25 semester hours and 25 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows:

<i>Grade</i>	<i>Points</i>	<i>Semester Hours</i>
A	3	1
B	2	1
C	1	1
D	0	1

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

Candidates for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education in which 136 semester hours are required.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

No candidate will be recommended for a degree who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course.

A student not present at Commencement will not be graduated from the College, unless by special permission.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4-6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
Natural Sciences—Physical or Biological	4-6 S. H.	
Social Sciences	4-6 S. H.	

At least two of the following:

Economics
 Sociology
 Government or Political Science
 Social Psychology
 Education

Requirements for the Degree of A.B. in Liberal Arts

		Semester hours	
		1st Sem.	2d Sem.
Freshman Year			
Course	No.		
Eng.	10ab	English Composition	3 3
		Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Hist.	10a	History of Civilization	3
Hist.	11b	Medieval European History	3
Psy.	10a	General Psychology	3
Phys. Ed.	10ab	Physical Education	1 1
Electives			
	**	Biology or Chemistry	4 4
Ed.	10b	Introduction to Education	3 3
		Language	3 3
		Mathematics	3 3
Total hours for year		18	18
Sophomore Year			
Eng.	20ab	English Literature	3 3
		Language (Same as in freshman year)	3 3
Hist.	20ab	Early Modern European History	2 2
Phys. Ed.	20ab	Physical Education	1 1
Electives			
		Bible	2 2
		Mathematics	3 3
		Music	3 3
	**	Science	4 4
Total hours for year		16	16
Junior Year			
		English	2 2
		Language (Same as in freshman year)	3 3
Hist.	30ab	History of the U. S.	3 3
		Sociology	3 3
Electives			
Hist.	32b	American Government	3
		Bible	2 2
Ed.	31a	Educational Psychology	3
		Language	3 3
		Mathematics	3 3
		Music	2 2
		Science	4 4
		Sociology	3 3
Total hours for year		15	15
Senior Year			
Phil.	40a	Introduction to Philosophy	3
Phil.	41b	Ethics	3
Electives			
		Bible	2 2
		English	2 2
		History	3 3
Ed.	45b	Educational Measurements	3 3
		Mathematics	3 3
		Science	4 4
		Sociology	3 3
Total hours for year		15	15

* Two years of Bible are required for A.B. degree.

** One year of a laboratory science (8 S. H.) in biology, chemistry, or physics is required for the A.B. degree.

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work.

Majors may be elected from the following fields: biology, chemistry, education, history, mathematics, physics, or social science.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all pre-medical students take the full 4 years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoölogy	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics, Latin.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Clinical Laboratory Technician

Two-Year Curriculum

		Semester hours	
		1st	2d
Course	No.	Sem.	Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Chem.	10ab	General Chemistry	4 4
Bus. Ed.	12ab	Elementary Typing	2 2
	20ab	General Biology	4 4
Hist.	10a	History of Civilization	3
Phys. Ed.	10ab	Physical Education	1 1
		Suggested Electives	2 5
		Bible	
		Science	
		History	
		Mathematics	
		Physics	
		Shortband	
Total hours for year		19	19

Sophomore Year

Biol.	30a	Comparative Anatomy	4	
Biol.	41b	Bacteriology		4
Chem.	40b	Quantitative Analysis		4
Chem.	30a	Organic Chemistry	4	
		Suggested Electives	11	11
		Qualitative Analysis		
		Histology		
		Sociology		
		Typing		
		Shortband		
Total hours for year			19	19

Medical Secretary

Two-Year Curriculum

<i>Course</i>		<i>No.</i>	<i>Freshman Year</i>	<i>Semester hours</i>	
				<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition		3	3
Bus. Ed.	27b	Business Correspondence			3
Bus. Ed.	10ab	Elementary Shorthand		3	3
Bus. Ed.	12ab	Elementary Typewriting		2	2
Chem.	10ab	Cchemistry		4	4
	20a	General Biology		4	
	30a	Comparative Anatomy		3	
Phys. Ed.	10ab	Physical Education			1
		Electives			3
Total hours for year				19	19

Sophomore Year

Bus. Ed.	23ab	Advanced Shortband-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	20a	Accounting	3	
Bus. Ed.	28b	Medical Terminology		3
	41b	Bacteriology		4
		Medical Laboratory Technique (6 class hours)	3	
		Embryology	3	
		Medical Laboratory Technique and Office Nursing (10 class hours)		4
Phys. Ed.	20ab	Physical Education	1	1
Total hours for year			19	19

Requirements for the Degree of B.S. in Science

		Semester hours	
		1st Sem.	2d Sem.
<i>Freshman Year</i>			
Course	No.		
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3
Math.	10b	College Algebra	3
Hist.	10a	History of Civilization	3
Chem.	10ab	Chemistry	4 4
Hist.	11b	Med. European History	3
		Modern Foreign Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Phys. Ed.	10ab	Physical Education	1 1
Total hours for year		19	19
<i>Sophomore Year</i>			
Eng.	20ab	English Literature	3 3
		Biology, Chemistry or Physics	4 4
		Modern Foreign Language (Same as in freshman year)	3 3
		Mathematics	3 3
Phys. Ed.	20ab	Physical Education	1 1
		Suggested Electives	1 1
		Bible	
		Science	
		History	
		Mathematics	
Total hours for year		15	15
<i>Junior Year</i>			
		Science	4 4
		Mathematics	3 3
		Sociology	3 3
Hist.	30ab	History of the U. S.	3 3
		Suggested Electives	2 2
		History	
		Bible	
		Economics	
		English	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15
<i>Senior Year</i>			
Phil.	40a	Introduction to Philosophy	3
Phil.	41b	Ethics	3
		Science	4 4
		Suggested Electives	8 8
		Bible	
		History	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for B.S. degree in Science.

Practice Teaching Requirements

In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or coöperative school, including the necessary observation, participation, and conference.

Requirements for Certification in the Elementary Field

The degree in elementary education entitles the graduate to apply for a provisional college certificate which authorizes the person named to teach in any elementary grade including grades 7 and 8 unless these are definitely organized as part of a recognized junior high school.

The provisional college certificate is issued to applicants who have completed an approved 4-year college curriculum in the elementary field. This regulation applies to all prospective teachers who began their college education after February 1, 1939.

Persons who began their preparation for teacher education between January 1, 1937 and February 1, 1939 must complete a minimum of 3 years, or the equivalent, of professional preparation for teaching, before applying for a certificate.

The state standard limited certificate is valid for 3 years renewable for an additional period of 3 years upon a rating of "low" or better, and the satisfactory completion of 12 semester hours of further approved education. Subsequent renewals are contingent upon a rating of "middle" or better and 12 semester hours of additional approved education. The additional preparation required for renewal of this certificate is to be completed before the expiration of the 3-year period for which the certificate has been issued, whether or not the person holding the certificate has taught.

Requirements for the Degree of B.S. in Education

Curriculum in Elementary Education

			Semester hours	
Course	No.		1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Ed.	10b	Introduction to Education		3
Hist.	10a	History of Civilization	3	
Soc.	10a	General Sociology	3	
Physics	10ab	Physical Science	3	3
Music	12a	Appreciation of Music	2	
Ed.	17b	Appreciation of Art		2
Eng.	12ab	Speech		2
Ed.	18a	Public School Music		2
Phys. Ed.	10ab	Physical Education	1	1
Total hours for year			18	16

Sophomore Year

Eng.	20ab	English Literature	3	3
Biol.	21ab	Biological Science	3	3
Ed.	23a	Curriculum in Arithmetic	3	
Ed.	24b	Teaching of Reading		3
Ed.	29ab	Geography	3	3
Ed.	27a	Public School Art	3	
Ed.	28b	Public School Music		2
Phys. Ed.	22a	Hygiene	2	
Psy.	26b	Child Psychology		3
Total hours for year			17	17

Junior Year

Hist.	30a	History of the U. S.	3	
Hist.	32b	American Government		3
Ed.	31a	Educational Psychology	3	
Eng.	31b	Children's Literature		3
Eng.	35a	Teaching of English	2	
Ed.	36b	Teaching of Health		2
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
		Suggested Electives	9	5
		*Bible		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	44b	History of Education		3
Ed.	41a	Prin. of Elementary Education	2	
Ed.	45b	Educational Measurements		3
Soc.	40a	Educational Sociology	3	
	40b	History of Pennsylvania		3
		Suggested Electives	6	8
		*Bible		
		English		
		History		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

* Two years of Bible are required for a B.S. in Education.

Curriculum in Secondary Education Leading to B.S. Degree

Students preparing to teach in the secondary field should enroll in this curriculum. The curriculum is predicated upon the philosophy that the teacher who expects to teach in the secondary school needs the same thorough professional preparation as does the teacher in the elementary field. The freshman years of both the elementary and the secondary curricula are devoted to courses fundamental in a college education. Differentiation begins in the second year. This makes it possible for a student to select either the elementary or the secondary field at the beginning of the sophomore year.

Students must secure at least 18 semester hours credit in the subjects which they plan to teach.

Upon the completion of this curriculum the State Department of Public Instruction will issue the provisional college certificate. The regulations governing the issuance of this certificate are given below:

Regulations for the Issue of the Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows:

Introduction to Teaching	3 S. H.
Educational Psychology (General Psychology is a prerequisite).	3 S. H.
Electives in Education selected from the following list	6 S. H.
Secondary Education	
Elementary Education	
Philosophy of Education	
Special Methods	
Hygiene	
Educational Administration	
Educational Measurements	
Educational Sociology	
History of Education	
Principles of Education	
Educational Psychology	
Visual Education	
Practice Teaching in the appropriate field	6 S. H.

Requirements for the Degree of B.S. in Education

Curriculum in Secondary Education

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3
Ed.	10b	Introduction to Education	3
Hist.	10a	History of Civilization	3
Hist.	10b	Med. European History	3
		Language	3 3
		Science	4 4
Eng.	12a	Speech	2
Phys. Ed.	10ab	Physical Education	1 1
		Elective	2 2
Total hours for year		19	19
Sophomore Year			
Eng.	20ab	English Literature	3 3
		Language (Same as freshman year)	3 3
Phys. Ed.	22ab	Hygiene	2 2
Psy.	26a	Child Psychology	3
		Suggested Electives	7 12
		*Bible	
		History	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		18	18
Junior Year			
Hist.	31b	American Government	3
Ed.	31a	Educational Psychology	3
Hist.	30a	History of the U. S.	3
Ed.	30b	Methods in Secondary Education	2
Ed.	31b	Visual Education	2
		Suggested Electives	10 9
		*Bible	
		English	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		16	16
Senior Year			
Ed.	42a	Principles of Secondary Education	2
Ed.	43a	Practice Teaching	6
Ed.	44b	History of Education	3
Ed.	45b	Educational Measurements	3
	40b	History of Pennsylvania	3
		Suggested Electives	7 6
		*Bible	
		English	
		History	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for a B.S. in Education.

Department of Business Education

The Department of Business Education offers four-, two- and one-year courses as follows:

Four-year: Business Administration, Secretarial Science,
Commercial Teaching

Two-year: Secretarial
Medical Secretarial

One-year: Secretarial

The purpose of the curricula in Business Education is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last 3 years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his sophomore year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

B.S. in Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office

work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the secretarial science curricula is to provide adequate cultural and thorough technical training. The first 2 years of the curricula are practically the same, so that a 2-year student may follow through the 4-year curriculum without loss of credit, but at the same time receive adequate training in necessary skills for employment at the end of the 2-year period.

Commercial Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than 2 semester hours in Business English or Correspondence.

Requirements for the Degree of B.S. in Business Administration

Course	No.		Semester hour.	
			1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
		Foreign Language or Mathematics	3	3
Hist.	10a	History of Civilization	3	
Bus. Ed.	11b	Mathematics of Business		3
Soc.	10a	General Sociology	3	
		Science	4	4
Eng.	12ab	Speech		2
Phys. Ed.	10ab	Physical Education	1	1
		*Electives	2	2
			19	18
Sophomore Year				
Bus. Ed.	20ab	Principles of Accounting	3	3
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	24ab	Principles of Merchandising	2	2
Bus. Ed.	27b	Business Correspondence		3
		Foreign Language or Mathematics	3	3
		English	2	2
Phys. Ed.	20ab	Physical Education	1	1
		Electives	3	
			17	17
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Bus. Ed.	32a	Corporation Accounting	3	
Bus. Ed.	32b	Elementary Accounting Problems		3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	33a	Economic History of the United States	3	
Bus. Ed.	35b	Business Management		3
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	31a	Corporation Finance	3	
Bus. Ed.	33b	Money and Banking		3
		Electives	2	2
			17	17
Senior Year				
Bus. Ed.	41ab	Advanced Accounting	3	3
Bus. Ed.	45b	Business Statistics		3
Hist.	42b	American Government		3
Bus. Ed.	40b	Cost Accounting		3
Bus. Ed.	44a	Principles of Retailing	3	
Bus. Ed.	42b	Advertising		2
Bus. Ed.	42a	Marketing	3	
		Electives	7	2
			16	16

* Two years of Bible are required for a B.S. in Business Administration.

Requirements for the Degree of B.S. in Secretarial Science

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ah	*Elementary Typewriting	2	2
Bus. Ed.	11h	Mathematics of Business		3
Eng.	12ab	Speech		2
Psy.	10a	General Psychology	3	
Soc.	10a	General Sociology	3	
Span.	10ah	Spanish	3	3
Phys. Ed.	10ah	Physical Education	1	1
			18	17
Sophomore Year				
Bus. Ed.	21ab	Economic and Industrial Geography	3	3
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	20ah	Principles of Accounting	3	3
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Span.	20ab	Spanish	3	3
Bus. Ed.	27h	Business Correspondence		3
			18	19
Junior Year				
Bus. Ed.	34ab	Business Law	3	3
Bus. Ed.	26a	**Speed Shorthand	1	
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	33a	Economic History of the U. S.		3
		English	2	2
Bus. Ed.	35a	Business Management	3	
Bus. Ed.	36h	Consumer Economics		3
Bus. Ed.	33b	Money and Banking		3
Phys. Ed.	20ab	Physical Education	1	1
	†	Electives	4	2
			17	17
Senior Year				
Bus. Ed.	45b	Business Statistics		3
Hist.	42b	American Government		3
Bus. Ed.	26a	Speed Shorthand	1	
Bus. Ed.	42a	Marketing	3	
Bus. Ed.	44a	Principles of Retailing	3	
Bus. Ed.	42b	Advertising	3	
Bus. Ed.	43b	Coöperative Office Training		4
		Electives	6	6
			16	16

* Students who have had shorthand and typewriting in high school, and who pass an entrance examination with a grade of "B" or above, will substitute electives for these subjects.

** Speed shorthand will be devoted to maintaining speed, and one semester may be devoted to legal terminology.

† Two years of Bible are required for the B.S. in Secretarial Science.

Requirements for the Degree of B.S. in Commercial Teaching

		Teaching		Semester hours	
				1st Sem.	2d Sem.
Freshman Year					
Course	No.				
Eng.	10ab	English Composition	3	3	
Bus. Ed.	10ab	*Elementary Shorthand	3	3	
Bus. Ed.	12ab	*Elementary Typewriting	2	2	
Bus. Ed.	11b	Mathematics of Business		3	
Bus. Ed.	13a	Introduction to Business	3		
Psy.	10a	General Psychology	3		
Ed.	10b	Introduction to Education		3	
		Science, Mathematics, Foreign Language	4	4	
Phys. Ed.	10ab	Physical Education	1	1	
			19	19	
Sophomore Year					
Bus. Ed.	20ab	Principles of Accounting	3	3	
Bus. Ed.	21ab	Economic and Industrial Geography	3	3	
Bus. Ed.	25ab	Secretarial and Office Practice	4	4	
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3	
Bus. Ed.	22a	Advanced Typewriting	2		
Bus. Ed.	27b	Business Correspondence		3	
Phys. Ed.	20ab	Physical Education	1	1	
		**Electives	2	2	
			18	19	
Junior Year					
Bus. Ed.	34ah	Business Law	3	3	
Ed.	32ab	Methods in Business Education	3	3	
Bus. Ed.	30a	Principles of Economics	3		
Bus. Ed.	30b	Economic History of the U. S.		3	
Hist.	30a	American History	3		
Ed.	31a	Educational Psychology	3		
Bus. Ed.	32a	Corporation Accounting	3		
Bus. Ed.	32b	Elementary Accounting Problems		3	
Bus. Ed.	36b	Consumer Economics		3	
Ed.	31b	Visual Education		2	
		Electives		1	
			18	18	
Senior Year					
Ed.	42a	Principles of Secondary Education	2		
Ed.	43a	Practice Teaching	6		
Hist.	42b	American Government		3	
Bus. Ed.	44a	Principles of Retailing	3		
Ed.	40b	Educational Guidance		2	
		English		2	
		Electives	6	10	
			17	17	

* Students who have taken shorthand, typewriting, and bookkeeping in high school, and who pass an entrance examination with a grade of "B" or above, will substitute language, mathematics, Bible, or science for these subjects. However, one semester of both shorthand and typewriting in Elizabethtown College is required.

Recommended teaching combinations: Social business, English, social science, mathematics, foreign language (Spanish preferred).

** Speech is recommended as one of the electives.

† Two years of Bible are required for the B.S. in Commercial Teaching.

Requirements for the Two-Year Course in Secretarial Science

		Semester hours	
		1st Sem.	2d Sem.
Freshman Year			
Course	No.		
Eng.	10ab	English Composition	3 3
Bus. Ed.	10ab	*Elementary Shorthand	3 3
Bus. Ed.	12ab	*Elementary Typewriting	2 2
Span.	10ab	Spanish	3 3
Bus. Ed.	11b	Mathematics of Business	3 3
Hist.	10a	History of Civilization	3
Eng.	12a	Speech	2
Phys. Ed.	10ab	Physical Education	1 1
		Electives	1 3
		18	18
Sophomore Year			
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3 3
Bus. Ed.	25ab	Secretarial and Office Practice	4 4
Bus. Ed.	20ab	Principles of Accounting	3 3
Bus. Ed.	27b	Business Correspondence	3 3
Span.	20ab	Spanish	3 3
Bus. Ed.	30a	Principles of Economics	3
Bus. Ed.	36b	Consumer Economics	3
Bus. Ed.	22a	{ Advanced Typewriting or	2
Bus. Ed.	26a		{ Speed Shorthand .....	or 1
Phys. Ed.	20a	Physical Education	1
		18 or 19	19

* For those students who have a high degree of proficiency in shorthand and in type-writing, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. The courses in the various departments which may not be counted toward a major are designated with an asterisk (*).

Bible

ASSOCIATE PROFESSOR MARTIN

A. *History and Interpretation*

10ab Survey of the English Bible—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education—An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

33ab History and Program of the Church of the Brethren—This course is designed to acquaint students with the historical background of the Church of the Brethren and to give them a comprehensive view of the present program of the church. Lectures, discussion, special assignments and projects will be utilized throughout the year. Field trips will be regular parts of the course. Guest speakers, representing different phases of the church program will contribute to the course throughout the school year.

Two hours per week

4 credits

Biology

DR. LEFEVRE

10ab Biological Science—This course introduces prospective elementary teachers to a study of the animal and plant kingdoms as a whole.

Three hours per week

6 credits

20ab General Biology—This course provides a broad understanding of the general principles of biology through a study of the structure, function, development and life histories of selected types of animals and plants.

Laboratory fee, \$5.00 per semester

Three hours recitation and 2 hours laboratory per week

8 credits

30a Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of amphioxus, a fish, a reptile, and a mammal, with special emphasis on human anatomy.

Prerequisite: Biology 20. Laboratory fee, \$6.00 per semester

Two hours lecture and 2 hours laboratory per week

3 credits

31b General Physiology—The aim of this course is to familiarize the student with the vital processes that take place in the living

body. Digestion, secretion, and nerve responses are studied through demonstrations, discussions, and recitations.

Prerequisite: Biology 20. Laboratory fee, \$5.00 per semester

Two hours lecture and 2 hours laboratory per week

3 credits

40a Genetics—This is a general cultural course intended to acquaint the student with the laws and principles of heredity. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Three hours per week

3 credits

41b Bacteriology—This course introduces the student to the general principles and techniques of bacteriology. Attention is given to the microorganisms of air, water, milk, soils, and to the relation of such organisms to health and disease in plants and animals, to domestic science, agriculture, and the industries.

Prerequisite: Chemistry 10 and Biology 10. Laboratory fee, \$6.00 per Semester

Two hours recitation and 4 hours laboratory per week

4 credits

42a Embryology—Lectures, demonstrations, and recitations are accompanied by practical work in the laboratory. The development and structure of the germ cell, the fertilization and cleavage of the egg, the formation of the principal organs of the body, and the histology differentiation of the tissues of vertebrates are studied.

Laboratory fee, \$6.00 per semester

Two hours recitation and 4 hours laboratory per week

4 credits

43b Histology—The aims are to acquaint the student with the principles involved in the use of the microscope and its accessories and with the technique employed in the study of microscopic anatomy, to familiarize him with the structure of animal cells, and the tissues and organs of the vertebrates.

Prerequisite: Chemistry 10ab, and Biology 20ab. Laboratory fee, \$6.00 per semester

Two hours recitation and 4 hours laboratory per week

4 credits

Business Education

PROFESSORS FRANCK, BREITIGAN AND WEAVER

Accounting

20ab Principles of Accounting—This is an introductory course in the field of accounting. The topics studied include the theory of debits and credits, construction of the trial balance, working sheet and financial statements for the single proprietorship and the partnership form of business organization. Various problems, together with two complete practice sets, are used to illustrate the principles discussed in the lectures. The general characteristics

of the corporation are considered, as are the fundamental problems dealing with this form of business organization.

Two hours lecture and 2 hours laboratory per week

6 credits

32a Corporation Accounting—The general principles of accounting as exemplified in the corporate form of business will be studied. Typical topics pertaining to corporations will be included and illustrated through problems and a practice set.

(Offered in 1942-43 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

32b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolution, receiverships, bankruptcy, reorganizations, holding companies, and consolidated balance sheets.

(Offered in 1942-43 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions, and methods of financing.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

40b Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

(Offered in 1943-44 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

(Offered in 1943-44 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

6 credits

Business Administration

11b Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through the

study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24ab Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

30a Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

33a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our socio-economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

42a Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading; the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

42b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place

of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

45b Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

13a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

22ab Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Three hours per week

4 credits

23ab Advanced Shorthand-Transcription—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed,

and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruction and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, stencil and liquid duplicators, mimeoscope, Ediphone, and PBX.

Fee, \$4.00 per semester

Three hours recitation and 4 hours laboratory

5 credits

26a Speed Shorthand—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 words a minute, for five minutes. (Open to students who satisfactorily pass a placement test.)

Three hours per week

1 credit

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 32ab.

43b Coöperative Office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry

DR. BAUGHER AND ASSISTANTS

10ab General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry.

A careful study is made of the non metals during the second semester.

Laboratory fee, \$5.00 per semester

Three hours lecture and recitation and 3 hours laboratory per week 8 credits

20ab Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work during the first semester covers the theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations.

Prerequisite: General Chemistry. Laboratory fee, \$6.00 per semester

Two hours recitation and 6 hours laboratory 8 credits

30ab Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated. Special stress is laid upon meeting the needs of the pre-medical student.

Prerequisite: General Chemistry. Laboratory fee, \$8.00 per semester

Three hours recitation and 3 hours laboratory 8 credits

40ab Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Laboratory fee, \$6.00 per semester

Two hours recitation and 6 hours laboratory 8 credits

Education

DR. BUCHER AND OTHERS

10a *Orientation—To get the most out of college life and to succeed in college every freshman must make certain adjustments. This course is designed to aid freshmen to orient themselves in academic problems, personality adjustment, vocational choice, health, and social culture.

One hour per week

1 credit

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

* Required of all freshmen.

17b Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Fee, \$1.25

Two hours per week

2 credits

18b Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.).

Two hours per week

2 credits

23a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

24b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worth-while experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

(Offered if demand warrants)

Three hours per week

3 credits

27a Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$1.75

Two hours recitation per week and 2 hours laboratory work

3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and preparation of lesson plans.

Two hours per week

2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

6 credits

30b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities, organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week

3 credits

31a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology.

Three hours per week

3 credits

31b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Three hours per week

2 credits

32ab Methods in Business Education—This includes a thorough consideration of the methods of teaching the commercial subjects on the high school level—particularly the fundamental ones of bookkeeping, shorthand, and typewriting, as well as, the related subjects. Stress will be placed upon curriculum materials, their selection and adaptation. A study of tests and measurements in the commercial field will be made.

Three hours per week

6 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation are also stressed.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

36b Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment are stressed.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, the teacher, methods of teaching and supervision, selection of subject matter, classroom organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, classroom technique, discipline, and measuring results. Conference discussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$10.00

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$2.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

English

DR. SCHLOSSER

10ab Composition—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

12ab Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

4 credits

20ab English Literature—This is a historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week

6 credits

21a Children's Literature—An interpretative and critical study of literature for children in the grades; specimens of lyric and narrative poetry, drama, short stories, novels and essays together with graphical and historical background, and selected readings will be presented.

Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

Offered in 1942-43 and alternate years thereafter)

Two hours per week

4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

Offered in 1943-44 and alternate years thereafter)

Two hours per week

2 credits

31b Contemporary Poetry—This course considers the chief American and British poets since 1914. Their philosophy of life and criticism of present day problems are investigated and discussed.

Three hours per week

3 credits

32b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

Offered in 1942-43 and every third year thereafter)

Two hours per week

2 credits

33a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.

Two hours per week

2 credits

33b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.

Offered in 1943-44 and every third year thereafter)

Two hours per week

2 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with

a study of the chief plays of Shakespeare comprise the work of this course.

(Offered in 1942-43 and every third year thereafter)

Two hours per week

4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.

(Offered in 1943-44 and every third year thereafter)

Two hours per week

4 credits

History and Political Science

DR. SAYLOR AND PROFESSOR WELLER

10a History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political, and economic aspects are emphasized.

Three hours per week

3 credits

11b Medieval History—This course is a survey of Europe from the fall of the Roman Empire to the Reformation. Social and cultural developments are treated in detail against the political background.

Three hours per week

3 credits

20ab Beginnings of Modern Europe—This course covers the major political, social, cultural, and industrial developments from 1500 to 1815. Special attention is given to the Renaissance, Reformation, rise of the national states, religious wars, French Revolution, and the Napoleonic period.

(Offered in 1942-43 and alternate years thereafter)

Two hours per week

4 credits

21ab Modern European History—1815 to the present. This course covers the developments of the past century and a half, with a particular study of some of the larger movements.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

30ab History of the United States—The first semester covers the period from the discovery to the middle of the nineteenth century. In the second semester a more detailed study is made of the years from 1850 to the present.

Three hours per week

6 credits

31b American Government (Political Science)—This course is an advanced study of the political institutions of the United States, with special emphasis on national government.

Three hours per week

3 credits

32ab History of the Americas—This course is a survey of the major historical developments in the Western hemisphere from the age of discovery to the present time. Canada and Latin America receive major attention.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

33b Church History—This is a course devoted to the study of the growth, problems, and influence of the Christian Church through the centuries.

(Offered if demand warrants)

Two hours per week

2 credits

40b History of Pennsylvania—This study of the political and social development of Pennsylvania is intended to acquaint the student with the significant contributions of the Keystone State to the history of the nation.

3 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the present day. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

3 credits

41b American Democratic Thought—This course is a pre-seminar for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept of American democracy. Students interested in this course should consult the instructor before registering.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

3 credits

42ab International Relations—During the first semester the elementary principles of the subject are examined. The second semester covers a study of the diplomatic history of Europe since 1919 to illustrate international relations in practice. Credit for the second semester may be counted toward a major in history.

(Offered in 1943-44 and alternate years thereafter)

Two hours per week

4 credits

Foreign Languages

DR. SAYLOR

Greek

10ab Elementary New Testament Greek.

****Latin**

10ab *Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

*Three hours per week**6 credits*

20ab Cicero—*De Senectute*, *De Amicitia*; **Pliny**—*Letters*; **Ovid**—*Metamorphoses*.

*Three hours per week**6 credits*

30ab Horace—*Odes* and *Epodes*; **Plautus** and **Terence**—Selected plays.

*Three hours per week**6 credits*

40ab Livy—*Books I and XXI*; **Tacitus**—*Agricola* and *Germania*; **Suetonius**—*Selections*.

*Three hours per week**6 credits*

41ab Juvenal — *Satires*; **Martial** — *Epigrams*; **Lucretius** — *De Rerum Natura*.

*Three hours per week**6 credits*

French

10ab †Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.

*Three hours per week**6 credits*

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.

*Three hours per week**6 credits*

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the *Pléiade*, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as “la Préciosité” and “la Querelle des anciennes et des modernes.”

*(Offered in 1943-44 and every third year thereafter)**Three hours per week**6 credits*

* Students majoring in Latin are urged to take Greek 10ab.

** Offered, if demand warrants.

† Students majoring in French are urged to elect six hours of Latin.

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

(Offered in 1944-45 and every third year thereafter)

Three hours per week

6 credits

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

(Offered in 1942-43 and every third year thereafter)

Three hours per week

6 credits

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.

(Offered if demand warrants)

Three hours per week

6 credits

German

10ab *First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.

Three hours per week

6 credits

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

(Offered in 1942-43 and every third year thereafter)

Three hours per week

6 credits

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

(Offered in 1943-44 and every third year thereafter)

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

(Offered in 1944-45 and every third year thereafter)

Three hours per week

6 credits

* Does not count toward a major.

Spanish

10ab *Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

Mathematics

PROFESSOR HEILMAN

10a Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

10b College Algebra—This is a fundamental course in mathematics and should be elected by all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry. (*Offered if demand warrants*)

Three hours per week

3 credits

15b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., of surfaces and solids in three dimensional space.

Three hours per week

3 credits

20a Analytic Geometry—Prerequisites are college algebra and a course in trigonometry. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

Three hours per week

3 credits

20b Differential Calculus—Analytic geometry is a prerequisite. This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

Three hours per week

3 credits

* Does not count toward a major.

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered if demand warrants)

Three hours per week

3 credits

Curriculum in Arithmetic—Same as Education 23a.

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Differential calculus is a prerequisite. The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

(Offered if demand warrants)

Three hours per week

3 credits

30b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations, etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

(Offered if demand warrants)

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling, and curves.

(Offered if demand warrants)

Prerequisite: Trigonometry

Three hours per week

3 credits

Business Statistics—Same as Business Education 45b.

Music

PROFESSOR MEYER AND MRS. MEYER

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of 5 hours practice respectively count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory courses in piano and voice respectively.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. Technic of Musical Performance**Piano**

Preparatory Course—For beginners such material as Presser's Beginners' Book and Kohler's Practical Method are used, followed by Schmitt's Preparatory Exercises; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny Studies Op. 299, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's Études, Bach's Well-Tempered Clavichord, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's Studies, Op. 740, Chopin's Études, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi Gradus ad Parnassum, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice

No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggii, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice

1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice

1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice

1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice

1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e. g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tchaikowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The

Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses: 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the 2 semester hour per year credit level.

B. Appreciation and History of Music

12ab Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; performing and experimenting with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 21ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms comprise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; composition in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in 4 voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves college, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology

DR. BUCHER AND OTHERS

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

26a Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include mo-

tivation, imagination, language development, thinking, intelligence, social development, and personality.

Three hours per week

3 credits

30a Abnormal Psychology—A study of behavior disorders, including a consideration of psycho-analytic as well as more conventional interpretations, and of the social aspects of abnormal behavior. Emphasis will be placed upon the usual neuroses and psychoses as they relate to mental hygiene.

3 credits

Social Psychology—See Sociology 30a.

Educational Psychology—See Education 31a.

40a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week

3 credits

41b Ethics—This course is an introductory study of the history and theory of ethics, with special emphasis on the application of fundamental principles to concrete life situations and to the solution of modern problems of moral conduct.

Three hours per week

3 credits

Physical Education

COACH HERR

The aim of the department is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.*

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities: cross country, handball, volleyball, soccer, archery, basketball, hiking, tennis, baseball, golf, speedball, track and field, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student

* An annual physical examination is required of all students.

actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, football, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

Physics

PROFESSOR HEILMAN

10ab Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. Credit may be used for teacher certification only in the elementary field.

Fee, \$1.50 per semester.

Three hours per week

6 credits

20ab General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Three hours credit in mathematics

Laboratory fee, \$5.00 per semester.

Three hours recitation and 2 hours laboratory

8 credits

Sociology

PROFESSOR WELLER

10a General Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

Three hours per week

3 credits

21b Social Disorganization—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of rural marketing, churches, schools, and community reorganization.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed.

(Offered in 1942-43 and alternate years thereafter)

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

(Offered in 1944-45 and alternate years thereafter)

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

(Offered in 1943-44 and alternate years thereafter)

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses of the year are covered by a single fee, which covers tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, subscription to *Etownian*, debating, enrollment, furnished rooms, use of infirmary and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee ranges from \$586.00 to \$601.00 depending upon choice of room.

Day Students—The expenses for a student attending College from his own home are \$350.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$146.50-\$150.25	\$87.50
On or before December 1	146.50- 150.25	87.50
On or before February 1	146.50- 150.25	87.50
On or before April 1	146.50- 150.25	87.50

The bills may vary from the stated amounts in certain instances on account of the laboratory charges and for special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from college unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

Checks should be made payable to Elizabethtown College.

The tuition charge for less than 13 hours per week is \$8.00 per semester hour when students take work with regular classes.

A charge of \$1.00 is made for all examinations given under the Committee on Admissions and Curricula.

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$15.00. A piano rental fee of \$4.50 per semester is charged.

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on ac-

count of board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his college credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of \$4.00 is charged for each semester hour of college work in excess of 19 a semester unless a greater number of semester hours is prescribed in the catalog.

A student who enrolls for one or more courses in biology and for each course in chemistry is required to secure a purchase ticket for the sum of \$3.00 which will be refunded at the end of the course less actual cost of breakage.

Notice of voluntary withdrawal must be given in writing to the President. Verbal notice is not sufficient. Charges will be made for all items mentioned in the catalog unless withdrawal is thus formally reported.

All students are required to deposit a fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A graduation fee of \$10.00 is charged each candidate for a degree.

Scholarships, Loans, and Part-Time Employment

Students in need of financial assistance will be considered for scholarships, loans, or part-time employment. Regulations governing the granting of student aid will be sent upon request.

SCHOLARSHIPS

Charles Troxell Royer Memorial Scholarship

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship of \$3,000.00 in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship

This scholarship of \$3,000.000 was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service. The recipients of this fund are selected by the Student Volunteers and the President of the College.

Elizabethtown College Scholarships

The College offers scholarships of \$50.00 each annually to students of high scholastic standing provided they need financial

aid. The College also offers a limited number of scholarships to ministers and missionaries and their children.

Loans

David E. Brandt Loan Fund \$500.00

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established this loan fund.

Harrisburg Church Loan Fund \$50.00

On January 12, 1918, the Harrisburg church established this loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund \$50.00

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave this fund to the College.

Stanley H. Ober Loan Fund \$1,250.00

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a fund of twelve hundred and fifty dollars was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Alumni Loan Fund \$2,300.00

In June, 1910, the Alumni Association of the College took steps to establish a loan fund of one thousand dollars. This fund has been increased through the years until it now amounts to two thousand three hundred dollars. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships \$1,000.00

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College one thousand dollars to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship \$50.00

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College fifty dollars to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the

Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

Part-Time Employment

The College offers a number of positions to men and women desiring to earn part of their tuition in College.

The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Field Secretary of the College.

Prizes

The Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—D. F. Butterbaugh, M.D., class of 1926, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regula-

tions of the College while they are on the campus. Payment for meals of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. One sixty-watt bulb is provided for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may students room with private families, unless the dormitories are completely filled. All requests to room out must be passed upon by the Board of Trustees.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball, track and tennis are the chief activities. A schedule of intercollegiate contests in the major sports is arranged each season.

Organizations

Young Women's Christian Association

Bi-weekly meetings are held by the women students of this organization. Social and religious activities are sponsored. Committees welcome new students at the opening of the session.

Young Men's Christian Association

Bi-weekly meetings are held by the men students of the College. Frequently speakers are brought to the College for public occasions. The Association maintains a room on the fourth floor of the Men's Dormitory.

Student Volunteers

The Student Volunteer Group of Elizabethtown College is composed of young people who have devoted themselves to special Christian service. The organization was begun on March 16, 1916, by fifteen students. Any student who desires to dedicate his life to definite Christian service may become a member. During the year, bi-weekly meetings are held at the College. Deputation teams composed of volunteers give programs in the churches.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Candles Club

This organization is composed of men students. Monthly meetings are held to foster high ideals and perpetuate the spirit of scholarship in the College.

Sock and Buskin Club

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year. The membership is limited to 20 upper-classmen. Three freshmen may be elected during the second semester.

Departmental Clubs

A number of Departments have organized departmental clubs. These clubs are composed of students who are especially interested in the various fields. Both public and private meetings are occasionally held. Special emphasis is laid upon the cultural value of the subject under consideration.

Student Organizations

All students are *ipso facto* members of the Student Association.

Student Councils

The Student Councils are composed of 6 students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective deans, actions of the Councils may be reviewed by the Administrative Committee.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Interession and Summer Session Announcements, and the Catalog Number.

The *Etownian* is published by the students of the College. It aims to bring to its readers the news about the College and its alumni.

The *Students' Handbook* issued each college year gives information not included in the catalog concerning student regulations.

The *Etonian* is published biennially by the juniors and seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are three recitation rooms, the offices, and the reception room. The second and third floors contain dormitories, Y. W. C. A., and day students' room.

Memorial Hall

During January 1905 the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the College Store and the typewriting and stenography rooms. The library, offices, a classroom, and a music studio comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth floor contains dormitory rooms for girls.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. At present the second and third floors are used for boys' dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains two large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with chemistry and physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodate from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Four dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is over 13,800.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$300, donated in memory of Mr. Elias M. Baugher, was given by friends to the college. A fund, amounting to \$200, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over 70 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, with the exceptions of Friday evenings and Saturday afternoons, and Sundays and holidays. It is available for use by any one.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members on the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1943-1944

President, DR. A. G. BREIDENSTINE, '27 Hershey, Pa.
Vice-President, J. HERBERT MILLER, '37 Hershey, Pa.
Secretary, L. D. ROSE, '11 Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23 Elizabethtown, Pa.

Cumberland Valley

President, PAUL R. NISWANDER, '26 Union Bridge, Md.
Vice-President, CORA E. OELIG, x-'31 Greencastle, Pa.
Secretary-Treasurer, MAY BEAHM, x-'33 Greencastle, Pa.

Harrisburg

President, STANLEY B. BAUGHER, '36 Lineboro, Md.
Vice-President, RUSSELL S. HACKMAN, '37 Biglerville, Pa.
Secretary-Treasurer, FRANCES M. TROMBINO, '35 Harrisburg, Pa.
Assist. Secretary-Treasurer, ETTA ROOP LEFEVER, '34 Carlisle, Pa.

Juniata Valley

President, OLIVE K. JAMESON, '34 McAlisterville, Pa.
Vice-President, RUTH B. BURRIS, x-'31 Bunkertown, Pa.
Secretary-Treasurer, DOROTHY B. KIPP, '31 Newport, Pa.

Lancaster

President, DR. CHARLES E. WEAVER, '26 Manheim, Pa.
Secretary-Treasurer, MARGUERITE G. SHENK, '37 Lancaster, Pa.

Lebanon Valley

President, HARRY A. SMITH, '35 Palmyra, Pa.
Vice-President, EVA A. BOLLINGER, '37 Richland, Pa.
Secretary-Treasurer, MARY G. HOFFER, '30 Lebanon, Pa.

New York

President, J. ERVIN GNAGEY, '25 Ridgefield Park, N. Y.
Vice-President, WM. N. RICHWONE, '32 Arlington, N. Y.
Secretary-Treasurer, ESTHER E. KREPS, '20 Valhalla, N. Y.

Philadelphia

President, DR. JAY H. ESHLEMAN, x-'32 Philadelphia, Pa.
Vice-President, MRS. HOWARD BURRITT, x-'11 Philadelphia, Pa.
Secretary-Treasurer, MRS. W. J. WADSWORTH, '09 Lansdale, Pa.

Schuylkill Valley

<i>President</i> , D. H. MARKEY, '23	Reading, Pa.
<i>Vice-President</i> , ELLIS E. REBER, '30	Reading, Pa.
<i>Secretary-Treasurer</i> , GRACE R. RISSER, x-'38	Mohrsville, Pa.

York

<i>President</i> , LEROY METZLER, '34	York, Pa.
<i>Vice-President</i> , ALVERTA LECRONE, '30	York, Pa.
<i>Secretary-Treasurer</i> , GRACE E. LOUCKS, '39	York, Pa.

The Alumni Council

<i>Chairman</i> , DR. A. G. BREIDENSTINE, '27	Hershey, Pa.
<i>Vice-Chairman</i> , J. HERBERT MILLER, '37	Hershey, Pa.
<i>Secretary</i> , L. D. ROSE, '11	Elizabethtown, Pa.
<i>Treasurer</i> , J. W. KETTERING, '23	Elizabethtown, Pa.
CYRUS G. BUCHER, '36	Biglerville, Pa.
RUFUS K. EBY, '26	Palmyra, Pa.
A. STAUFFER CURRY, '35	Bridgewater, Va.
I. WAYNE KELLER, '30	Lancaster, Pa.
R. R. BAUGHER, '28	Colonial Park, Pa.
DR. W. W. ESHELMAN, '30	Stowe, Pa.
BLANCHE E. ISELE, '31	Harrisburg, Pa.
A. W. ESHELMAN, '27	Paradise, Pa.
N. J. FUHRMAN, '29	Strasburg, Pa.
SAMUEL S. WENGER, ESQ., '27	Paradise, Pa.

Commencement

Monday, May 24, 1943

Address: "*The Wartime Graduate*"

DOCTOR FRANCIS B. HAAS, PH.D., LL.D.

Superintendent of Public Instruction of Pennsylvania

Degrees Conferred

Bachelor of Arts

HAROLD ZUG BOMBERGER	Lebanon, Pa.
† ROSCOE C. HINKLE	Hershey, Pa.
* GRACE G. HOLLINGER	Lititz, Pa.
HARVEY SWOPE KLINE	Lebanon, Pa.
RUTH LEAH KREIDER	Lebanon, Pa.
† RUTH E. MYERS	Chambersburg, Pa.
DOLLIE V. NEDROW	Mechanicsburg, Pa.

Bachelor of Science

MICHAEL JOHN COSTIK	Middletown, Pa.
RICHARD N. ECKROTH	Philadelphia, Pa.
† ROMAINÉ I. GILBERT	York, Pa.
† BURNETTA L. LECRONE	York, Pa.
BENJAMIN G. MUSSER	Philadelphia, Pa.
CARROLL T. POSEY	Woodbine, Pa.

Bachelor of Science in Elementary Education

† LILLIAN G. ARNOLD	Myerstown, Pa.
* K. PAULINE CAMPBELL	Holtwood, Pa.
* ESTHER J. EVANS	Lancaster, Pa.
† MARY POSEY GROVE	Woodbine, Pa.
JOAN HARRIES	Marietta, Pa.
ETHEL CATHARINE HEISEY	Mount Joy, Pa.
† M. IRENE HOSTETTER	Littlestown, Pa.
FAITHE M. LIGHT	Lebanon, Pa.
† MARY FRANCES McDOWELL	Stewartstown, Pa.
IRA C. MEYER	Elizabethtown, Pa.
LEAH KATHRYN MEYER	Lebanon, Pa.
† MARY VELTER MEYER	Harrisburg, Pa.
HELEN E. MILLER	Felton, Pa.
AGNES A. STOVER	Harrisburg, Pa.
† MARY EVELYN TRACY	Hanover, Pa.
ROMAINÉ E. WEIGLE	Elizabethtown, Pa.
RUTH ESTHER WINEY	Harrisburg, Va.
† SADIE MAE YOST	Gap, Pa.

Bachelor of Science in Secondary Education

MARK C. EBERSOLE	Hershey, Pa.
HOMER HACKMAN	Lititz, Pa.
RUFUS B. McDANNEL	Elizabethtown, Pa.
FRANCES ELEANOR REIDER	Middletown, Pa.
ANNA JANE WITHERS	Mount Joy, Pa.
MARK B. WOLGEMUTH	Elizabethtown, Pa.

Bachelor of Science in Commercial Education

* DOROTHY E. BAUGHER	Elizabethtown, Pa.
* ERMA M. BELL	Hummelstown, Pa.
CATHARINE E. CURRY	Palmyra, Pa.
CHARLES F. ESLINGER	Progress, Pa.
LILLIE MAE GUMPHREY	New Cumberland, Pa.
MARY JANE SLYDER	Dillsburg, Pa.
LILLIAN E. WANNER	Gap, Pa.
E. ARLENE G. ZEIGLER	Telford, Pa.
ROBERTA I. ZOLL	Harrisburg, Pa.

† Degrees conferred at end of Summer.

‡ Graduate with "Magna Cum Laude" distinction.

* Graduate with "Cum Laude" distinction.

Register of Students

1943-1944

Seniors

Men

ESHLEMAN, JOSEPH L.B.S. Science Waterville, Me.
 FREY, I. PAULA.B. Liberal Arts Elizabethtown, Pa.
 GRAHAM, GALEN E.B.S. Science Myersville, Md.
 JONES, JOHN T.A.B. Liberal Arts 56 N. Market St., Elizabethtown, Pa.
 KEENER, EDWIN L.B.S. Science Rheems, Pa.
 LONG, J. HENRY H.B.S. Science R. 1, Hummelstown, Pa.
 MELHORN, J. JACKA.B. Liberal Arts 501 Carlisle Ave., York, Pa.
 YOUNG, DAVID G. IIB.S. Science 4742 Osage Ave., Philadelphia, Pa.

Women

BOYD, VIRGINIA J.B.S. Science Masonic Homes, Elizabethtown, Pa.
 BRUBAKER, BETTY M.B.S. Sec. Education .. 204 E. High St., Elizabethtown, Pa.
 BUCHER, HELEN GRACE ...B.S. Ele. Education .. R. 4, Lebanon, Pa.
 CRONE, MABEL A.B.S. Ele. Education .. R. 1, York Haven, Pa.
 GILBERT, JUNE R.B.S. Com. Education .. 918 West King St., York, Pa.
 KLINE, MIRIAM K.B.S. Ele. Education .. 149 E. Park St., Elizabethtown, Pa.
 KREIDER, MARTHA A.B.S. Ele. Education .. R. 4, Lebanon, Pa.
 LEFEVER, MRS. RACHAEL ..B.S. Ele. Education .. R. 1, Spring Grove, Pa.
 MANN, MARGARET E.B.S. Ele. Education .. 519 No. 2nd St., Columbia, Pa.
 McDANNEL, RUTH E.B.S. Ele. Education .. R. 3, Elizabethtown, Pa.
 PEOPLES, MRS. MARY E. B., B.S. Ele. Education .. 108 N. Poplar St., Elizabethtown, Pa.
 SELTZER, DOROTHY E.B.S. Com. Education .. 445 S. Tenth St., Lebanon, Pa.

Juniors

Men

CULP, RAYMOND L.B.S. Sec. Education .. 4149 Pechin St., Philadelphia, Pa.
 DE LANCEY, DONALD E. ...B.S. Science 404 S. Main St., Sellersville, Pa.
 GIBBEL, IRA W.A.B. Liberal Arts R. 2, Lebanon, Pa.
 WILLOUGHBY, ROBERT H. .A.B. Liberal Arts R. 3, Harrisburg, Pa.

Women

COX, MARY E.B.S. Sec. Education .. 707 Tusitala Drive, Lancaster, Pa.
 GISH, LOIS F.B.S. Ele. Education .. R. 2, Elizabethtown, Pa.
 GONZALEZ, HILDA C.A.B. Liberal Arts Olmsted Field, Middletown, Pa.
 MENGEL, M. ETHELB.S. Ele. Education .. 1336 Harding Ave., Palmyra, Pa.
 MILLER, MARILYN L.B.S. Com. Education .. 28 S. Poplar St., Elizabethtown, Pa.
 MILLER, MRS. ROBERT ...A.B. Liberal Arts Hazlet, N. J.
 NOLT, MIRIAM B.B.S. Elementary R. 1, Mt. Joy, Pa.
 NYCE, GLADYS P.A.B. Liberal Arts Vernfield, Pa.
 REIDER, NANCY K.A.B. Liberal Arts Middletown, Pa.

Sophomores

Men

BUCH, GUY R.A.B. Liberal Arts R. 2, Pine Grove, Pa.
 HOTTENSTEIN, WAYNE B. .B.S. Science R. 1, Lancaster, Pa.
 HUNT, HAROLD R.B.S. Sec. Education .. 112 Henrietta St., Red Lion, Pa.
 LEFEVER, DONALD R.B.S. Science R. 1, Spring Grove, Pa.

Women

ALLEN, AILEEN P.Med. Secretary .. R. 1, Carlisle, Pa.
 ANDERSON, JESSIE M.Med. Secretary .. R. 2, Delta, Pa.
 BAUGHER, G. LOUISEB.S. Com. Education .. 404 College Ave., Elizabethtown, Pa.
 BLESSING, CHARLOTTE M.Lab. Technician .. R. 1, Lancaster, Pa.
 BLOUCH, ESTHER M.Med. Secretary .. R. 1, Palmyra, Pa.
 GINGRICH, ELEANOR M. ...B.S. Ele. Education .. Oakland Mills, Pa.

GONZALEZ, SARA B.	B.S.	Com. Education ..	Olmsted Field, Middletown, Pa.
GRAHAM, FAYE M.		Lab. Technician ..	Myersville, Md.
GROFF, D. ARLENE		Secretarial	R. 4, Lititz, Pa.
GROFF, IRENE M.	B.S.	Ele. Education ..	R. 1, Bareville, Pa.
HAMPTON, JANE I.		Lab. Technician ..	916 Pleasure Road, Lancaster, Pa.
HARNISH, MARY E.		Secretarial	R. 6, Lancaster, Pa.
HERTZOG, MARY ROMAINE ..	B.S.	Ele. Education ..	R. 3, Ephrata, Pa.
HETRICK, PEARL C.	B.S.	Ele. Education ..	425 Carlisle St., Hanover, Pa.
HOOVER, FRANCES E.		Secretarial	Lineboro, Md.
HUBBS, MARY ANNE		Med. Technician ..	Masonic Homes, Elizabethtown, Pa.
JULIUS, NAOMI	B.S.	Com. Education ..	R. 1, Dover, Pa.
KREIDER, MARY KATHRYN ..	B.S.	Ele. Education ..	236 Church Ave., Ephrata, Pa.
LAUSHEY, HELEN L.	B.S.	Sec. Education ..	R. No. 5, Lancaster, Pa.
LEVINE, MARTHA M.	B.S.	Science	813 East Orange St., Lancaster, Pa.
LOTT, H. JANE	B.S.	Science	R. 1, York, Pa.
MUMMA, ANNETTE R.		Secretarial	Box 54, Rothsville, Pa.
NEFF, DOROTHY H.		Pre-Medical	716 East End Ave., Lancaster, Pa.
NISSLEY, RHODA N.	B.S.	Ele. Education ..	R. 1, Mt. Joy, Pa.
NISSLEY, ROMAINE M.	B.S.	Ele. Education ..	502 E. Main St., Middletown, Pa.
ROLAND, MIRIAM L.	B.S.	Ele. Education ..	406 E. College Ave., York, Pa.
ROOP, ELIZABETH	B.S.	Science	Linwood, Md.
SAUDER, M. ARLENE	B.S.	Sec. Education ..	R. 3, Ephrata, Pa.
SCHOCK, EDNA MAY	B.S.	Com. Education ..	Washington Boro, Pa.
SEAKS, FLORENCE L.	B.S.	Sec. Education ..	141 S. Franklin St., Red Lion, Pa.
SMOOTZ, M. MAXINE	B.S.	Com. Education ..	Locke, New York.
TRACY, FRANCES E.	B.S.	Ele. Education ..	R. 2, Hanover, Pa.
WADE, JANE E.		Secretarial	129 Bainbridge St., Elizabethtown, Pa.
WOLF, SARA E.	B.S.	Sec. Education ..	22 Parkway, Ephrata, Pa.

Freshmen

Men

BARNHART, WILLIAM S. ..	B.S.	Science	819 So. Spruce St., Elizabethtown, Pa.
BUCHER, RUFUS P. II	B.S.	Science	Quarryville, Pa.
MARKEY, DAVID J.	B.S.	Science	442 Windsor St., Reading, Pa.
MCMINN, DAVID T.		Pre-Engineering ..	113 Brown St., Middletown, Pa.
MYERS, CARL E.	A.B.	Liberal Arts	343 Charlotte St., Lancaster, Pa.

Women

ALTHOUSE, K. LOIS		Lab. Technician ..	Holtwood, Pa.
BAKER, VIRGINIA M.	B.S.	Sec. Education ..	158 Moore St., Millersburg, Pa.
BEETEM, ZATAE E.	B.S.	Com. Education ..	147 Haven St., Schuylkill Haven, Pa.
BUCHER, RUTH E.		Secretarial	R. 4, Lebanon, Pa.
CROMIE, RUTH N.	B.S.	Science	223 Locust St., Wrightsville, Pa.
FORNEY, MIRIAM F.	B.S.	Sec. Education ..	R. 2, Berlin, Pa.
FOX, PEARL N.		Church Research ..	Easton, Md.
FRAIN, HELEN E.		Lab. Technician ..	915 President Ave., N. Lancaster, Pa.
FRYBERGER, JOYCE O.		Lab. Technician ..	Maytown, Pa.
HAMME, JEANNE O.	B.S.	Com. Education ..	106 Westminster Ave., Hanover, Pa.
HERR, RUTH L.		Secretarial	464 Bainbridge St., Elizabethtown, Pa.
HOFFMAN, KATHRYN K. ..	A.B.	Liberal Arts	R. 1, Collegeville, Pa.
HUMMER, FLOY E.	A.B.	Liberal Arts	R. 1, Ephrata, Pa.
KETTERING, ARLENE E.	A.B.	Liberal Arts	Quentin, Pa.
KREBS, FRANCES I.	B.S.	Com. Education ..	Glen Rock, Pa.
LANDAU, RUTH A.		Lab. Technician ..	414½ E. Orange St., Lancaster, Pa.
LAY, BEVERLY A.	B.S.	Sec. Education ..	205 Main St., Steelton, Pa.
MYER, ANNA MAE		Secretarial	R. 1, Stevens, Pa.
MYERS, RUTH A.	B.S.	Science	R. 2, York, Pa.
QUICKLE, MARY L.		Secretarial	25 No. Seventh St., Columbia, Pa.
ROSSELL, EUNICE M.	A.B.	Liberal Arts	32 Main St., Homer, N. Y.
ROSSMAN, DOROTHY P.		Lab. Technician ..	Masonic Homes, Elizabethtown, Pa.
SCHMOOK, EVELYN M.		Lab. Technician ..	601 E. Madison St., Lancaster, Pa.
SEBELIST, REBA M.	B.S.	Science	62 Howard Ave., Lancaster, Pa.
SENFT, JANET A.	A.B.	Liberal Arts	Thomasville, Pa.
SWARTZ, SARA A.	A.B.	Liberal Arts	75 E. Main St., Newville, Pa.
WEAVER, GLADYS C.	B.S.	Ele. Education ..	Box 364, Windber, Pa.
WEAVER, RUTH S.	B.S.	Ele. Education ..	121 No. Lincoln St., Palmyra, Pa.
WEST, LEONA I.	A.B.	Liberal Arts	121 W. Hummelstown St., Elizabethtown, Pa.
WILSON, DOROTHY E.		Lab. Technician ..	111 Fairview Ave., Lancaster, Pa.
WITTER, DORIS H.	B.S.	Com. Education ..	R. 2, Mercersburg, Pa.

Special and Part-Time Campus Students—1943-1944

ALWINE, MARGARET A.	104 Washington St., Elizabethtown, Pa.
BAIR, LAURA M.	519 W. James St., Lancaster, Pa.
BARDELL, MARION W.	Millerstown, Pa.
BISCHEL, MARY M.	130 S. Poplar St., Elizabethtown, Pa.
BORMAN, MRS. DOROTHY M.	53 S. Poplar St., Elizabethtown, Pa.
BROWN, VIRGINIA C.	411 W. Orange St., Lancaster, Pa.
BRUBAKER, RUTH G.	R. 2, Manheim, Pa.
CHARLES, MRS. ANNA L.	R. 1, Lancaster, Pa.
CORRIGAN, MRS. GEIL M.	1055 Columbia Ave., Lancaster, Pa.
CREVAR, DORIS	Elizabethtown, Pa.
DODSON, MRS. MARGARET ANN	546 W. Chestnut St., Lancaster, Pa.
DUFFY, MRS. FRANCES A.	65 Orange St., Elizabethtown, Pa.
DUPLER, ANNA M.	351 Park St., Elizabethtown, Pa.
DUPLER, GERTRUDE M.	303 N. Market St., Elizabethtown, Pa.
EBERSOLE, MRS. ELVA M.	304 N. Poplar St., Elizabethtown, Pa.
EBERSOLE, ESTHER R.	20 E. Summit St., Annville, Pa.
ECKINGER, HELENE R.	106 Washington St., Elizabethtown, Pa.
ENGLE, MRS. NAOMI H.	R. 1, Elizabethtown, Pa.
ENGLERT, MRS. DONALD	631 College Ave., Lancaster, Pa.
FORNEY, JOHN G.	R. 1, Lancaster, Pa.
FREY, I. PAUL	173 E. High St., Elizabethtown, Pa.
GARBER, JOHN M.	R. 2, Elizabethtown, Pa.
GISH, MRS. CHRISTIE H.	344 Park St., Elizabethtown, Pa.
GORRECHT, DORIS	Mount Joy, Pa.
HACKMAN, HOMER	101 W. 3rd St., Lititz, Pa.
HEISEY, IRENE	Landisville, Pa.
HEISEY, H. MARLIN	R. 2, Hershey, Pa.
HEISEY, J. EARL	R. 2, Hershey, Pa.
HEISS, DELINA	R. 2, Mt. Joy, Pa.
IMLER, MARGARET E.	2919 Fifteenth St., Altoona, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KERN, MRS. EDITH W.	R. 1, Jonestown, Pa.
KLINE, MIRIAM K.	149 E. Park St., Elizabethtown, Pa.
KNIGHT, MRS. LOUISE K. R.	169 Second St., Highspire, Pa.
KOCH, ELIZABETH	307½ Warren St., West Pittstown, Pa.
KUHN, MRS. VERNA I.	164 W. High St., Elizabethtown, Pa.
LAUSHEY, HELEN L.	R. 5, Lancaster, Pa.
LONGENECKER, RUTH N.	Rheems, Pa.
MARTIN, MRS. JAMES	834 Quentin Road, Lebanon, Pa.
MATULA, ANNA E.	109 W. Emaus St., Middletown, Pa.
MCVARISH, JOHN P.	1009 Berryhill St., Harrisburg, Pa.
MINTER, MRS. MABEL E.	Shepherdstown, Pa.
PARKER, MRS. ADDIE R.	147 West Market St., Marietta, Pa.
ROBINSON, HARRIET M.	537 West Walnut St., Lancaster, Pa.
SHANK, MARIAN I.	Quarryville, Pa.
STEINER, BETTY JANE	148 S. Poplar St., Elizabethtown, Pa.
STRICKLER, MARY F.	Mount Joy, Pa.
STONER, CLYDE B.	Ephrata, Pa.
WALTERS, LEROY	Florin, Pa.
WILSON, PAUL B.	R. 1, Elizabethtown, Pa.
ZIMMERMAN, SIMON L.	R. 2, Hershey, Pa.

Intersession—1943

June 21 to July 31

Women

BAUGHER, G. LOUISE	College Ave., Elizabethtown, Pa.
BEETEM, ZATAE E.	147 Haven St., Schuylkill Haven, Pa.
BLOUCH, ESTHER M.	R. 1, Palmyra, Pa.
BRUBAKER, BETTY M.	204 East High St., Elizabethtown, Pa.
BUCHER, ESTHER G.	R. 1, Annville, Pa.
BUCHER, HELEN GRACE	R. 4, Lebanon, Pa.
DERR, MRS. FRANCES HORNIG	134 No. Broad St., Lancaster, Pa.
FINK, MIRIAM A.	823 Roosevelt Ave., York, Pa.
GILBERT, ROMAINE I.	625 Courtland St., York, Pa.
GISH, LOIS F.	R. 2, Elizabethtown, Pa.
GROVE, MRS. MARY POSEY	Woodbine, Pa.
GUTSHALL, E. BERNICE	1058 S. Market St., Elizabethtown, Pa.
HETRICK, PEARL C.	425 Carlisle St., Hanover, Pa.
HESS, MYRA	R. 1, Mt. Joy, Pa.
HOSTETTER, M. IRENE	R. D. Littlestown, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KERN, MRS. EDITH W.	R. 1, Jonestown, Pa.

LECRONE, BURNETTA L.	R. 1, York, Pa.
LEVINE, M. MARTHA	813 East Orange St., Lancaster, Pa.
MANN, MARGARET E.	519 No. Second St., Columbia, Pa.
MARTIN, MRS. JAMES	834 Quentin Road, Lebanon, Pa.
McDANNEL, RUTH E.	R. 3, Elizabethtown, Pa.
McDOWELL, MARY F.	Stewartstown, Pa.
MEYER, MRS. NATHAN V.	R. 2, Lebanon, Pa.
NEFF, DOROTHY H.	716 East End Ave., Lancaster, Pa.
NELSON, ELIZABETH A.	Shirleysburg, Pa.
NELSON, ESTHER S.	Shirleysburg, Pa.
ROBERTSON, LU ELLA	Blairs Mills, Pa.
SAUDER, ARLENE	R. 3, Ephrata, Pa.
SHAFFER, BETTY L.	2804 Union Ave., Altoona, Pa.
WEBSTER, KATHERINE R.	Hazlet, N. J.
WEST, LEONA I.	121 W. Hummelstown St., Elizabethtown, Pa.
WOLF, SARA E.	22 Parkway, Ephrata, Pa.
YOST, SADIE MAE	Gap, Pa.

Men

BAUMAN, HARVEY W.	R. 1, Lititz, Pa.
GINGRICH, GLENN L.	Oakland Mills, Pa.
GRAHAM, GALEN E.	Myersville, Md.
KEENER, EDWIN L.	Rheems, Pa.
McDANNEL, RUFUS B.	R. 3, Elizabethtown, Pa.
MELHORN, J. JACK	501 Carlisle Ave., York, Pa.
MEYER, IRA C.	549 S. Market St., Elizabethtown, Pa.
NEUHAUSER, JAMES G.	R. 4, Lancaster, Pa.
STONER, CLYDE B.	Ephrata, Pa.
WILLOUGHBY, ROBERT H.	R. 3, Harrisburg, Pa.

Summer Session—1943

June 21 to July 31

Women

BAUGHER, G. LOUISE	College Ave., Elizabethtown, Pa.
BEASTON, VIOLET A.	Grantville, Pa.
BEETEM, ZATAE E.	147 Haven St., Schuylkill Haven, Pa.
BLOUCH, ESTHER M.	R. 1, Palmyra, Pa.
BRUBAKER, BETTY M.	204 E. High St., Elizabethtown, Pa.
BRUBAKER, RUTH G.	R. 2, Manheim, Pa.
CAMPBELL, MARIAN A.	241 Wyoming Ave., Wyoming, Pa.
FINK, MIRIAM A.	823 Roosevelt Ave., York, Pa.
FOX, PEARL N.	Easton, Md.
GILBERT, ROMAINE I.	625 Courtland St., York, Pa.
GINGRICH, MRS. ESTHER MOORE	R. 5, Lebanon, Pa.
GISH, LOIS F.	R. 2, Elizabethtown, Pa.
GRAYBILL, MRS. MARY K.	Florin, Pa.
GROVE, MRS. MARY POSEY	Woodbine, Pa.
GUTSHALL, BERNEICE E.	1058 S. Market St., Elizabethtown, Pa.
HELSEY, HELEN E.	343 North Hanover St., Elizabethtown, Pa.
HERR, SARA E.	R. 4, Lebanon, Pa.
HOSTETTER, M. IRENE	R. 2, Littlestown, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KERN, MRS. EDITH W.	R. 1, Jonestown, Pa.
KOCH, ELIZABETH	227 Parke St., West Pittston, Pa.
LECRONE, BURNETTA L.	R. 1, York, Pa.
LEVINE, MARCIA	813 East Orange St., Lancaster, Pa.
McDANNEL, RUTH E.	R. 3, Elizabethtown, Pa.
MOUL, MRS. MARY TRACY	R. 2, Hanover, Pa.
NEFF, DOROTHY H.	716 East End Ave., Lancaster, Pa.
ROBERTSON, LU ELLA	Blairs Mills, Pa.
ROLAND, MIRIAM L.	406 East College Ave., York, Pa.
SAUDER, ARLENE	R. 3, Ephrata, Pa.
SELTZER, DOROTHY E.	445 South Tenth St., Lebanon, Pa.
SHANK, MARIAN I.	R. 2, Quarryville, Pa.
SMITH, ELINOR E.	Box 34, Mount Gretna, Pa.
STRICKLER, MRS. DOROTHY S.	437 Park St., Elizabethtown, Pa.
VIGGIANO, MRS. MATILDA SERRAO (Mrs. FRANK A.)	2516 North 4th St., Harrisburg, Pa.
WEAVER, MRS. ELIZABETH F.	Bainbridge, Pa.
WEBB, BETTY L.	373 East Market St., York, Pa.
WEBER, VIOLET B.	27 New Dorwart St., Lancaster, Pa.
WEBSTER, KATHERINE R.	Box 82, Hazlet, N. J.
WEST, LEONA I.	121 W. Hummelstown St., Elizabethtown, Pa.
WOLF, SARA E.	Ephrata, Pa.
YOST, SADIE MAE	R. 1, Gap, Pa.

Men

BUCH, GUY R.	R. 2, Pine Grove, Pa.
GINGRICH, GLENN L.	Oakland Mills, Pa.
GRAHAM, GALEN E.	Myersville, Md.
HAIR, WILLIAM N.	Patton School, Elizabethtown, Pa.
KEENER, EDWIN L.	Rheems, Pa.
MCDANNEL, RUFUS B.	R. 3, Elizabethtown, Pa.
MELHORN, J. JACK	501 Carlisle Ave., York, Pa.
NEUHAUSER, JAMES G.	R. 4, Lancaster, Pa.
STONER, CLYDE B.	Ephrata, Pa.
WEAVER, E. MARK	East Petersburg, Pa.
WILLOUGHBY, ROBERT H.	R. 3, Harrisburg, Pa.

Post Session—1943

August 2 to August 21

Women

BEETEM, ZATAE E.	147 Haven St., Schuylkill Haven, Pa.
BLOUCH, ESTHER M.	R. 1, Palmyra, Pa.
BRUBAKER, BETTY M.	204 E. High St., Elizabethtown, Pa.
BRUBAKER, RUTH G.	R. 2, Manheim, Pa.
BUCHER, ESTHER G.	R. 1, Annville, Pa.
CAMPBELL, MARIAN A.	241 Wyoming Ave., Wyoming, Pa.
FETTER, EDNA M.	Telford, Pa.
GILBERT, ROMAINE I.	625 Courtland St., York, Pa.
GISH, LOIS F.	R. 2, Elizabethtown, Pa.
HOSTETTER, M. IRENE	R. 2, Littlestown, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KERN, MRS. EDITH WENGERT	R. 1, Jonestown, Pa.
KOCH, ELIZABETH	227 Parke St., West Pittston, Pa.
LECRONE, BURNETTA L.	R. 1, York, Pa.
LEFEVER, MRS. RACHAEL E.	Sykesville, Md.
MCDANNEL, RUTH E.	Springfield State Hospital R. 3, Elizabethtown, Pa.
MILLER, MRS. ROBERT C. W.	Hazlet, N. J.
ROBERTSON, LU ELLA	Blairs Mills, Pa.
SAUDER, ARLENE	R. 3, Ephrata, Pa.
SHANK, MARION I.	R. 2, Quarryville, Pa.
STRICKLER, MRS. DOROTHY S.	437 Park St., Elizabethtown, Pa.
WEST, LEONA D.	121 West Hummelstown St., Elizabethtown, Pa.
WOLF, SARA E.	22 Parkway, Ephrata, Pa.
YOST, SADIE MAE	R. 1, Gap, Pa.

Men

BUCH, GUY R.	R. 2, Pine Grove, Pa.
GRAHAM, GALEN E.	Myersville, Md.
HAIR, WILLIAM	Patton School, Elizabethtown, Pa.
KEENER, EDWIN L.	Rheems, Pa.
MCDANNEL, RUFUS B.	R. 3, Elizabethtown, Pa.
MELHORN, J. JACK	501 Carlisle Ave., York, Pa.
STONER, CLYDE B.	Ephrata, Pa.
WILLOUGHBY, ROBERT H.	R. 3, Harrisburg, Pa.

Summary**NUMBER OF STUDENTS, 1943-1944**

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	8	12	20
Juniors	4	9	13
Sophomores	4	34	38
Freshmen	5	31	36
Special Students	11	40	51
Intercession, 1943	10	34	44
Summer Session, 1943	11	41	52
Post Session	8	24	32
Total	61	225	286
Names repeated	10	36	46
Grand Total	51	189	240

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ELIZABETHTOWN COLLEGE

APPLICATION FOR ADMISSION

To the Applicant: Please fill in all blanks on this application.

1. Name of Applicant
(Please Print) Last Name First Name Middle Name

2. Permanent Address
 Number and Street City County State

3. Date of Birth Place of Birth.....
 Month Day Year City and State

4. Sex Nationality Race Church { Membership
 Preference

5. Name of Parent or Guardian

6. Address of Parent or Guardian
 Number and Street City State

7. Birthplace of Father Mother
 State or Country State or Country

8. Occupation of Parent or Guardian

9. List below the secondary schools (Junior High, Senior High, and Preparatory Schools) and higher institutions you have attended:

	<i>Name of School</i>	<i>Location</i>	<i>From</i>	<i>To</i>	<i>Year Graduated</i>
a.
b.
c.
d.

10. Check below the course or curriculum for which you are applying:

- | | |
|--|--|
| <input type="checkbox"/> A.B. in Liberal Arts | <input type="checkbox"/> Two Year Secretarial |
| <input type="checkbox"/> B.S. in Science | <input type="checkbox"/> B.S. in Secondary Education |
| <input type="checkbox"/> B.S. in Elementary Education | <input type="checkbox"/> B.S. in Commercial Teaching |
| <input type="checkbox"/> B.S. in Business Administration | <input type="checkbox"/> B.S. in Secretarial Science |
| <input type="checkbox"/> Laboratory Technician | <input type="checkbox"/> Medical Secretarial |

11. Give here the name and address of your high school principal:

.....

12. State below, as specifically as possible, your professional or vocational plans upon the completion of your college course (Example: Medicine, accounting, teaching, ministry, secretarial, etc.):

.....

.....

.....

13. What influences prompted you to choose Elizabethtown College?

.....

.....

.....

14. List here the extra-curricular activities in which you participated while in high school:

.....

.....

15. What special recognition (Editor of school paper, letter in athletics, honor roll) did you receive in extra-curricular and scholastic activities?

.....

.....

Date Signature of Applicant

NOTE.—Room Reservation fee:—Five (\$5.00) Dollars

Elizabethtown College

... BULLETIN ...



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number 1945-1946

CALENDAR

1945

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1946

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Elizabethtown College Bulletin

Forty-sixth Annual Catalog Number



Student Register for 1944-1945

Announcement of Courses 1945-1946

Vol. XXXI

April, 1945

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered at the Post Office at Elizabethtown, Pa., as second-class matter under
Act of Congress of August 24, 1912

College Calendar

1945

SEPTEMBER	17	Monday	.....Preliminary Registration for Freshmen
SEPTEMBER	18	Tuesday	.....Registration for Sophomores and Juniors
SEPTEMBER	19	Wednesday	{ 9:00 A. M. ....Registration for Seniors 1:00 P. M. Final Registration for Freshmen
SEPTEMBER	20	Thursday, 7:40 A. M.	.....Instruction Begins
SEPTEMBER	21	Friday, 9:30 A. M.	.....Convocation Exercises
SEPTEMBER	27	Thursday, 8:00 P. M.	...Faculty Reception for Students
NOVEMBER	13		.....Founders Day
NOVEMBER	15-18	Thursday to Sunday	.....Annual Bible Institute
NOVEMBER	22	Wednesday, 12 M.	.....Thanksgiving Recess Begins
DECEMBER	3	Monday, 10:00 A. M.	.....Thanksgiving Recess Ends
DECEMBER	19	Wednesday, 12 M.	.....Christmas Recess Begins

1946

JANUARY	2	Wednesday, 10:00 A. M.	.....Christmas Recess Ends
JANUARY	10-18	Thursday to Friday	.....First Semester Examinations
JANUARY	21	Monday	.....Registration for Second Semester
JANUARY	23	Tuesday, 7:40 A. M.	.....Instruction Begins
APRIL	18	Thursday, 12 M.	.....Easter Recess Begins
APRIL	23	Tuesday, 10:00 A. M.	.....Easter Recess Ends
MAY	9-17	Thursday to Friday	....Second Semester Examinations
MAY	19	Sunday, 7:30 P. M.	.....Baccalaureate Sermon
MAY	20	Monday, 10:00 A. M.	.....Forty-fourth Commencement Registration
MAY	27	Monday, 8:30 A. M. to 5:00 P. M.	.....Intersession
JUNE	15	Saturday	.....Intersession Ends 12 M.
JUNE	17	Monday, 8:30 A. M. to 5:00 P. M.	....Summer Session Registration
JULY	5	Friday	.....Holiday
JULY	20	Saturday, 12 M.	.....Summer Session Ends
JULY	22	Monday, 8:30 A. M. to 5:00 P. M.	.....Post Session Registration
AUGUST	10	Saturday, 12 M.	.....Post Session Ends
AUGUST	5-17		.....Bethany Biblical Seminary Summer School
SEPTEMBER	16	Monday	.....Fall Session Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gibble Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the College and by strengthening the faculty, the College secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

Although Elizabethtown College was primarily founded to provide the youth of the Church of the Brethren with opportunities for obtaining a Christian education, various denominations are represented in the student body each year.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of about 5,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Board of Trustees

Eastern Pennsylvania

*Term
Expires
December 31*

1945	R. P. BUCHER	Quarryville, Pa.
1945	A. C. BAUGHER	Elizabethtown, Pa.
1945	N. K. MUSSER	Columbia, Pa.
1946	S. CLYDE WEAVER	East Petersburg, Pa.
1946	RUFUS P. ROYER	Denver, Pa.
1946	MICHAEL KURTZ	Richland, Pa.
1947	F. S. CARPER	Palmyra, Pa.
1947	J. W. KETTERING	Elizabethtown, Pa.

Southern Pennsylvania

1945	J. E. TRIMMER	Carlisle, Pa.
1946	C. E. GRAPES	Greencastle, Pa.
1947	N. S. SELLERS	Lineboro, Md.
1947	G. HOWARD DANNER	Abbottstown, Pa.

Nominated by Alumni Association

1945	JOHN M. MILLER	Lititz, Pa.
1946	CHARLES E. WEAVER	Manheim, Pa.
1947	K. EZRA BUCHER	Mechanicsburg, Pa.

Nominated by the Board of Trustees

1945	D. H. MARTIN	Elizabethtown, Pa.
1945	J. LINWOOD EISENBERG	Shippensburg, Pa.
1945	SAMUEL S. WENGER	Lancaster, Pa.
1946	JACOB K. GARMAN	Elizabethtown, Pa.
1947	JOSEPH N. CASSEL	Fairview Village, Pa.

The Board holds two regular meetings each year, the one on the afternoon of Commencement Day, and the second on Saturday, October 13, 1945.

Executive Committee

J. E. TRIMMER	J. W. KETTERING	J. M. MILLER
J. LINWOOD EISENBERG		SAMUEL S. WENGER

Finance Committee

MICHAEL KURTZ	J. Z. HERR	J. W. KETTERING
N. K. MUSSER		JOHN K. SPRENKLE

Equipment Committee

J. Z. HERR	F. S. CARPER	RUFUS ROYER
PAUL M. GRUBB		K. EZRA BUCHER

The Chairman of the Board is member ex-officio of all committees.

Officers of the Board

<i>Chairman</i> , R. P. BUCHER,	<i>Secretary</i> , J. W. KETTERING,
<i>Vice-Chairman</i> , J. E. TRIMMER,	<i>Treasurer</i> , J. Z. HERR.

The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College; A.B., Elizabethtown College; B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Graduate Student, Columbia University; Ph.D., New York University.

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements at Columbia University; Graduate Student, University of Pennsylvania.

EPHRAIM GIBBEL MEYER

Professor of Voice and Director of Music

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University.

GUY R. SAYLOR

Professor of Modern Languages

Graduate, Millersville State Normal School; A.B., Elizabethtown College; A.M., University of Pennsylvania; Ph.D., University of Pennsylvania; Graduate Student, University of Paris; Post-doctoral work, University of Pennsylvania and University of Iowa.

LUELLA FOGELSANGER BREITIGAN

Professor of Business Education

Pd.B., Elizabethtown College; Graduate Eastman Business College; A.B., Juniata College; A.M., Columbia University; Graduate Student, Columbia University.

FORREST L. WELLER

Professor of Sociology and History

A.B., Manchester College; A.M., University of Chicago; Bethany Biblical Seminary; Graduate Student, University of Chicago.

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University and Duke University.

CARL E. HEILMAN

Professor of Physics and Mathematics

A.B., Lebanon Valley College; A.M., Duke University.

R. N. LEFEVRE

Professor of Biology

B.S., Virginia Polytechnic Institute; A.M., University of Virginia; Ph.D., West Virginia University.

VERA R. HACKMAN

Dean of Women and Professor of History

A.B., Elizabethtown College; A.M., Columbia University; Graduate Student, Columbia University.

MARTHA MARTIN

Associate Professor of Bible

A.B., Elizabethtown College; Student, Bethany Bible School; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania.

ISABEL W. MCCURDY

Librarian and Assistant Dean of Women

Graduate, Shippensburg State Normal School; B.S., Shippensburg State Teachers' College; B.S. in Library Science, Drexel Institute; Graduate Student, University of Vermont.

ETHEL SPRAY FRANCK

Assistant Professor in Elementary Education

A.B., Bethany College; M.A., Columbia University.

GALEN C. KILHEFNER

Instructor in Church History

B.S., Elizabethtown College; Ed.M., Temple University.

IRA R. HERR

Instructor in Physical Education and Coach of Athletics

A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania, and Temple University.

GERTRUDE ROYER MEYER

Instructor in Piano and Appreciation of Music

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music.

MARY B. REBER

Instructor in Art

Student, Millersville Normal School; B.E., Elizabethtown College; Art Student, Albright College.

WILBUR E. WEAVER

Instructor in Business Education

B.S., Elizabethtown College; Ed.M., Temple University.

SAMUEL S. WENGER

Instructor in Law

A.B., Elizabethtown College; A.M., Temple University; LL.B., Temple University; Member Lancaster County Bar.

CHARLES E. WEAVER

Instructor in Medical Laboratory Technique

B.S., Elizabethtown College; M.D., Hahnemann Medical College; Member Lancaster General Hospital Staff.

Officers of Administration

A. C. BAUGHER, A.B., B.S., M.S., PH.D.,
President of the College

HENRY G. BUCHER, A.B., ED.M., ED.D.*Dean of the College*
J. Z. HERR, B.E.*Treasurer and Business Manager*
ISABEL W. MCCURDY, B.S., B.L.S.
.....*Librarian and Asst. Dean of Women*
VERA R. HACKMAN, A.B., A.M.*Dean of Women*
E. G. MEYER, A.B., A.M.*Director of Student Activities*
MARTHA MARTIN, A.B.*Secretary of Faculty*
EFFIE L. SHANK*Secretary to the Dean*
DOROTHY SELTZER, B.S.
.....*Bookkeeper and Secretary to the Treasurer*
EDNA M. SCHOCK*Secretary to the President*
*SARA A. SWARTZ*General Secretary*
*PEARL N. FOX*General Secretary*

Committees of the Faculty

Administration—A. C. BAUGHER, J. Z. HERR, G. R. SAYLOR, FORREST L. WELLER, HENRY G. BUCHER
Admissions and Curricula—HENRY G. BUCHER, G. R. SAYLOR, CARL E. HEILMAN
Housing—J. Z. HERR, ISABEL W. MCCURDY, VERA R. HACKMAN
Lyceum—E. G. MEYER, J. Z. HERR, LUELLA F. BREITIGAN, FORREST L. WELLER
Social and Recreational Life—VERA R. HACKMAN, ISABEL W. MCCURDY, CARL E. HEILMAN
Religious Activities—MARTHA MARTIN, E. G. MEYER
Library—ISABEL W. MCCURDY, R. W. SCHLOSSER, R. N. LEFEVRE
Placement—COMMITTEE ON ADMISSIONS AND CURRICULA

* Part time.

Admission

Application for Admission

To secure admission to Elizabethtown College, the filing of a formal application by the prospective student is necessary. These application blanks may be secured by addressing the College. To transfer from another institution, the student must present evidence of good standing and of honorable dismissal.

Method of Admission

Graduates of approved secondary schools, students from other colleges, and students who have passed the examinations of the College Entrance Examination Board of the Middle States and Maryland are admitted on certificate.

Students are permitted to matriculate for a degree with two units of condition, but under no circumstances will the College accept less than a complete four-year high school course or its equivalent as the basis for admission. Such candidates must remove all conditions before the opening day of the next academic year.

Students completing their high school course at midyear will be admitted at the opening of the second semester.

Requirements for Admission

Only those applicants are admitted who are graduates of a first-class high school or who have an equivalent preparation. The subjects presented for admission fall into two groups:

1. *Prescribed*, including from 8 to 10½ entrance units.
2. *Elective*, 4½ to 7 entrance units; total, 15 Carnegie units.

A Carnegie unit represents the value of a year course given 5 periods a week for the entire year, each period being 40 minutes in length or a total of 120 clock hours.

The following total suggests a desirable distribution of units which the student should present for entrance to the various curricula:

Distribution

GROUP	English	Algebra	Geometry	History	Latin	*Modern Language	Science	Electives
Education	3	1½	1	1	2	0	1	5½
Liberal Arts	3	1½	1	1	2	0	1	5½
Science	3	1½	1	1	0	2	2	4½
†Business Education	3	1	0	1	0	2	1	7

* Two years in the same language are necessary to secure credit toward entrance in this subject.

† Latin may be offered instead of a modern language in the Business Education group.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

Reports

Reports on the standing of each student are issued quarterly. The reports are issued to both parent and student. The parents or guardian of a student doing unsatisfactory work will be notified.

Absences

The absence system is administered by the Faculty Committee on Admissions and Curricula.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as prolonged sickness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate. Special cases shall be taken into advisement by the Committee on Admissions and Curricula.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

Credits

Credits are designated in terms of semester hours. A semester hour represents one hour of class work or 2 hours of laboratory work a week for a semester.

The following grading system is used by the college:

A—90 to 99, distinguished; B—80 to 89, good; C—70 to 79, satisfactory; D—60 to 69, poor; E—50 to 59, conditioned but entitled to reexamination; F—failure; I—incomplete; W—withdrew from class; Abs—absent from examination.

Chapel and Church Attendance

All students are required to attend the chapel exercises held each school day of the week. Any student who, because of con-

scientious scruples or for other unavoidable reasons cannot attend chapel, should secure permission from the President or Dean of the College to be absent from these services.

All students are urged to attend religious services each Sunday in the church of their choice. Loyalty to the church of their choice is held in high esteem. Students are also urged to attend the regular midweek prayer meeting conducted at the College.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession closes in time for students to enter the regular Summer Session either at Elizabethtown or at some other institution.

The Summer Session is organized for students who can arrange to spend six weeks in school during the summer. Students may enroll for two three-semester-hour courses. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Off-campus work will not be considered as satisfying residence requirements. No more than 12 semester hours of credit for off-campus work will be accepted during any academic year.

Evening and Saturday classes are organized for students or teachers-in-service who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Schedule and Enrollment

The work of the first year in each curriculum is to a large extent prescribed. This ensures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Permission to take excess hours beyond 19 will not be granted to students getting any grades below "B". Students whose quality points do not equal their semester hours will be limited to the number of hours prescribed in the catalog. All other students may take as many as 19 semester hours. The grades of a student's total past scholastic record at Elizabethtown College will be the basis for determination of the above.

Majors and Minors

Each candidate for a degree is required to elect a major subject on which he expects to concentrate, and 2 properly related minors, or he may choose 2 majors. A major subject consists of at least 18 semester hours, and a minor of 12 semester hours. Certain first-year or introductory courses in several fields may not be counted toward a major. The choice of majors and minors shall be made by the student with the advice and approval of the Dean of Instruction.

Majors may be chosen from the following departments:

Bible	English
Biology	French
Business Education	German
Accounting	History
Business Administration	Latin
Commercial Education	Mathematics
Chemistry	Music
Education	Sociology
Elementary	Spanish
Secondary	

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- (a) Science
- (b) Education
- (c) Business

Class Standing and Minimum Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 25 semester hours and 25 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows:

<i>Grade</i>	<i>Points</i>	<i>Semester Hours</i>
A	3	1
B	2	1
C	1	1
D	0	1

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and, of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

Candidates for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education in which 136 semester hours are required.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

No candidate will be recommended for a degree who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course.

A student not present at Commencement will not be graduated from the College, unless by special permission.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4- 6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
Natural Sciences—Physical or Biological	4- 6 S. H.	
Social Sciences	4- 6 S. H.	

At least two of the following:

Economics
 Sociology
 Government or Political Science
 Social Psychology
 Education

Requirements for the Degree of A.B. in Liberal Arts

		Semester hours	
		1st	2d
Course	No.	Sem.	Sem.
<i>Freshman Year</i>			
Eng.	10ab	English Composition	3
		Language	3
Bible*	10ab	Survey of the English Bible	2
Hist.	10a	History of Civilization	3
Hist.	11b	Medieval European History	3
Psy.	10a	General Psychology	3
Phys. Ed.	10ab	Physical Education	1
		Electives	3
		**Biology or Chemistry	
Ed.	10b	Introduction to Education	
		Language	
		Mathematics	
Total hours for year		18	18
<i>Sophomore Year</i>			
Eng.	20ab	English Literature	3
		Language (Same as in freshman year)	3
Hist.	20ab	Early Modern European History	2
Phys. Ed.	20ab	Physical Education	1
		Electives	7
		Bible	
		Mathematics	
		Music	
		**Science	
Total hours for year		16	16
<i>Junior Year</i>			
		English	2
		Language (Same as in freshman year)	3
Hist.	30ab	History of the U. S.	3
		Sociology	3
		Electives	4
Hist.	32b	American Government	
		Bible	
Ed.	31a	Educational Psychology	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		15	15
<i>Senior Year</i>			
Phil.	40a	Introduction to Philosophy	3
Phil.	41b	Ethics	
		Electives	12
		Bible	
		English	
		History	
Ed.	45b	Educational Measurements	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for A. B. degree.

** One year of a laboratory science (8 S. H.) in biology, chemistry, or physics is required for the A.B. degree.

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all pre-medical students take the full 4 years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoölogy	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics, Latin.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Clinical Laboratory Technician

Two-Year Curriculum

			Semester hours	
Course	No.	Freshman Year	1st	2d
			Sem.	Sem.
Eng.	10ab	English Composition	3	3
Chem.	10ab	General Chemistry	4	4
Bus. Ed.	12ab	Elementary Typing	2	2
	20ab	General Biology	4	4
Hist.	10a	History of Civilization	3	
Phys. Ed.	10ab	Physical Education	1	1
		Electives	2	5
		Bible		
		Science		
		History		
		Mathematics		
		Physics		
		Shorthand		
Total hours for year			19	19

Sophomore Year

Biol.	30a	Comparative Anatomy	4	
Biol.	41b	Bacteriology		4
Chem.	40b	Quantitative Analysis		4
Chem.	30a	Organic Chemistry	4	
		Electives	11	11
		Qualitative Analysis		
		Histology		
		Sociology		
		Typing		
		Shorthand		
Total hours for year			19	19

Medical Secretary

Two-Year Curriculum

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Bus. Ed.	27b	Business Correspondence	3
Bus. Ed.	10ab	Elementary Shorthand	3 3
Bus. Ed.	12ab	Elementary Typewriting	2 2
Chem.	10ab	Chemistry	4 4
	20a	General Biology	4
Bus. Ed.	28b	Medical Terminology	3
Phys. Ed.	10ab	Physical Education	1
		Electives	3
Total hours for year		19	19

Sophomore Year

Bus. Ed.	23ab	Advanced Shorthand-Transcription	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	4	4
Bus. Ed.	20a	Accounting	3	
	30a	Comparative Anatomy	3	
	41b	Bacteriology		4
		Medical Laboratory Technique (6 class hours)	3	
		Embryology	3	
		Medical Laboratory Technique and Office Nursing (10 class hours)		4
Phys. Ed.	20ab	Physical Education	1	1
Total hours for year			19	19

Requirements for the Degree of B.S. in Science

		Semester hours	
		1st Sem.	2d Sem.
<i>Freshman Year</i>			
Course	No.		
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3
Math.	10b	College Algebra	3
Hist.	10a	History of Civilization	3
Chem.	10ab	Chemistry	4 4
Hist.	11b	Med. European History	3
		Modern Foreign Language	3 3
Bible*	10ab	Survey of the English Bible	2 2
Phys. Ed.	10ab	Physical Education	1 1
Total hours for year		19	19
<i>Sophomore Year</i>			
Eng.	20ab	English Literature	3 3
		Biology, Chemistry or Physics	4 4
		Modern Foreign Language (Same as in freshman year)	3 3
		Mathematics	3 3
Phys. Ed.	20ab	Physical Education	1 1
		Electives	1 1
		Bible	
		Science	
		History	
		Mathematics	
Total hours for year		15	15
<i>Junior Year</i>			
		Science	4 4
		Mathematics	3 3
		Sociology	3 3
Hist.	30ab	History of the U. S.	3 3
		Electives	2 2
		History	
		Bible	
		Economics	
		English	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15
<i>Senior Year</i>			
Phil.	40a	Introduction to Philosophy	3
Phil.	41b	Ethics	3
		Science	4 4
		Electives	8 8
		Bible	
		History	
		Mathematics	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for B.S. degree in Science.

Practice Teaching Requirements

In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or coöperative school, including the necessary observation, participation, and conference.

Requirements for Certification in the Elementary Field

The degree in elementary education entitles the graduate to apply for a provisional college certificate which authorizes the person named to teach in any elementary grade including grades 7 and 8 unless these are definitely organized as part of a recognized junior high school.

The provisional college certificate is issued to applicants who have completed an approved 4-year college curriculum in the elementary field. This regulation applies to all prospective teachers who began their college education after February 1, 1939.

Persons who began their preparation for teacher education between January 1, 1937 and February 1, 1939 must complete a minimum of 3 years, or the equivalent, of professional preparation for teaching, before applying for a certificate.

The state standard limited certificate is valid for 3 years renewable for an additional period of 3 years upon a rating of "low" or better, and the satisfactory completion of 12 semester hours of further approved education. Subsequent renewals are contingent upon a rating of "middle" or better and 12 semester hours of additional approved education. The additional preparation required for renewal of this certificate is to be completed before the expiration of the 3-year period for which the certificate has been issued, whether or not the person holding the certificate has taught.

Requirements for the Degree of B.S. in Education

Curriculum in Elementary Education

Course	No.	<i>Freshman Year</i>	<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Psy.	10a	General Psychology	3	
Ed.	10b	Introduction to Education		3
Hist.	10a	History of Civilization	3	
Soc.	10a	General Sociology	3	
Physics	10ab	Physical Science	3	3
Music	12a	Appreciation of Music	2	
Ed.	17b	Appreciation of Art		2
Eng.	12ab	Speech		2
Ed.	18a	Public School Music		2
Phys. Ed.	10ab	Physical Education	1	1
Total hours for year			18	16

Sophomore Year

Eng.	20ab	English Literature	3	3
Biol.	21ab	Biological Science	3	3
Ed.	23a	Curriculum in Arithmetic	3	
Ed.	24b	Teaching of Reading		3
Ed.	29ab	Geography	3	3
Ed.	27a	Public School Art	3	
Ed.	28b	Public School Music		2
Phys. Ed.	22a	Hygiene	2	
Psy.	26b	Child Psychology		3
Total hours for year			17	17

Junior Year

Hist.	30a	History of the U. S.	3	
Hist.	32b	American Government		3
Ed.	31a	Educational Psychology	3	
Eng.	31b	Children's Literature		3
Eng.	35a	Teaching of English	2	
Ed.	36b	Teaching of Health		2
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
		Electives	9	5
		*Bible		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	44b	History of Education		3
Ed.	41a	Prin. of Elementary Education	2	
Ed.	45b	Educational Measurements		3
Soc.	40a	Educational Sociology	3	
	40b	History of Pennsylvania		3
		Electives	6	8
		*Bible		
		English		
		History		
		Language		
		Science		
		Sociology		
Total hours for year			17	17

* Two years of Bible are required for a B.S. in Education. (Three semester hours of Ethics may be substituted for 2 semester hours of Bible.)

Curriculum in Secondary Education Leading to B.S. Degree

Students preparing to teach in the secondary field should enroll in this curriculum. The curriculum is predicated upon the philosophy that the teacher who expects to teach in the secondary school needs the same thorough professional preparation as does the teacher in the elementary field. The freshman years of both the elementary and the secondary curricula are devoted to courses fundamental in a college education. Differentiation begins in the second year. This makes it possible for a student to select either the elementary or the secondary field at the beginning of the sophomore year.

Students must secure at least 18 semester hours credit in the subjects which they plan to teach.

Upon the completion of this curriculum the State Department of Public Instruction will issue the provisional college certificate. The regulations governing the issuance of this certificate are given below:

Regulations for the Issue of the Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows:

Introduction to Teaching	3 S. H.
Educational Psychology (General Psychology is a prerequisite) ..	3 S. H.
Electives in Education selected from the following list	6 S. H.
Secondary Education	
Elementary Education	
Philosophy of Education	
Special Methods	
Hygiene	
Educational Administration	
Educational Measurements	
Educational Sociology	
History of Education	
Principles of Education	
Educational Psychology	
Visual Education	
Practice Teaching in the appropriate field	6 S. H.

Requirements for the Degree of B.S. in Education

Curriculum in Secondary Education

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Psy.	10a	General Psychology	3
Ed.	10b	Introduction to Education	3
Hist.	10a	History of Civilization	3
Hist.	10b	Med. European History	3
		Language	3 3
		Science	4 4
Eng.	12a	Speech	2
Phys. Ed.	10ab	Physical Education	1 1
		Elective	2
Total hours for year		19	19
Sophomore Year			
Eng.	20ab	English Literature	3 3
		Language (Same as freshman year)	3 3
Phys. Ed.	22ab	Hygiene	2 2
Psy.	26a	Child Psychology	3
		Electives	7 10
		*Bible	
		History	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		18	18
Junior Year			
Hist.	31b	American Government	3
Ed.	31a	Educational Psychology	3 3
Hist.	30a	History of the U. S.	3
Ed.	30b	Methods in Secondary Education	2
Ed.	31b	Visual Education	2 2
		Electives	10 9
		*Bible	
		English	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		16	16
Senior Year			
Ed.	42a	Principles of Secondary Education	2
Ed.	43a	Practice Teaching	6
Ed.	44b	History of Education	3
Ed.	45b	Educational Measurements	3
	40b	History of Pennsylvania	3
		Electives	7 6
		*Bible	
		English	
		History	
		Language	
		Mathematics	
		Music	
		Science	
		Sociology	
Total hours for year		15	15

* Two years of Bible are required for a B.S. in Education. (Three semester hours of Ethics may be substituted for two semester hours of Bible.)

Department of Business Education

The Department of Business Education offers four-, two- and one-year courses as follows:

Four-year: Business Administration, Secretarial Science,
Commercial Teaching

Two-year: Secretarial
Medical Secretarial

The purpose of the curricula in Business Education is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last 3 years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his sophomore year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

B.S. in Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office

work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the secretarial science curricula is to provide adequate cultural and thorough technical training. The first 2 years of the curricula are practically the same, so that a 2-year student may follow through the 4-year curriculum without loss of credit, but at the same time receive adequate training in necessary skills for employment at the end of the 2-year period.

Commercial Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than 2 semester hours in Business English or Correspondence.

Requirements for the Degree of B.S. in Business Administration

		<i>Freshman Year</i>		<i>Semester hours</i>	
<i>Course</i>	<i>No.</i>			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition		3	3
		Foreign Language or Mathematics		3	3
Hist.	10a	History of Civilization		3	
Bus. Ed.	11b	Mathematics of Business			3
Soc.	10a	General Sociology		3	
		Science		4	4
Eng.	12ab	Speech			2
Phys. Ed.	10ab	Physical Education		1	1
		*Electives		2	2
				19	18
<i>Sophomore Year</i>					
Bus. Ed.	20ab	Principles of Accounting		3	3
Bus. Ed.	21ab	Economic and Industrial Geography		3	3
Bus. Ed.	24ab	Principles of Merchandising		2	2
Bus. Ed.	27b	Business Correspondence			3
		Foreign Language or Mathematics		3	3
		English		2	2
Phys. Ed.	20ab	Physical Education		1	1
		Electives		3	
				17	17
<i>Junior Year</i>					
Bus. Ed.	34ab	Business Law		3	3
Bus. Ed.	32a	Corporation Accounting		3	
Bus. Ed.	32b	Elementary Accounting Problems			3
Bus. Ed.	30a	Principles of Economics		3	
Bus. Ed.	33a	Economic History of the United States		3	
Bus. Ed.	35b	Business Management			3
Bus. Ed.	36b	Consumer Economics			3
Bus. Ed.	31a	Corporation Finance		3	
Bus. Ed.	33b	Money and Banking			3
		Electives		2	2
				17	17
<i>Senior Year</i>					
Bus. Ed.	41ab	Advanced Accounting		3	3
Bus. Ed.	45b	Business Statistics			3
Hist.	42b	American Government			3
Bus. Ed.	40b	Cost Accounting			3
Bus. Ed.	44a	Principles of Retailing		3	
Bus. Ed.	42b	Advertising			2
Bus. Ed.	42a	Marketing		3	
		Electives		7	2
				16	16

* Two years of Bible are required for a B.S. in Business Administration. (Three semester hours of Ethics may be substituted for two semester hours of Bible.)

Requirements for the Degree of B.S. in Secretarial Science

		Semester hours	
Course	No.	1st Sem.	2d Sem.
Freshman Year			
Eng.	10ab	English Composition	3 3
Bus. Ed.	10ab	*Elementary Shorthand	3 3
Bus. Ed.	12ab	*Elementary Typewriting	2 2
Bus. Ed.	11b	Mathematics of Business	3
Eng.	12ab	Speech	2
Psy.	10a	General Psychology	3
Soc.	10a	General Sociology	3
Span.	10ab	Spanish	3 3
Phys. Ed.	10ab	Physical Education	1 1
		18	17
Sophomore Year			
Bus. Ed.	21ab	Economic and Industrial Geography	3 3
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3 3
Bus. Ed.	22a	Advanced Typewriting	2
Bus. Ed.	20ab	Principles of Accounting	3 3
Bus. Ed.	25ab	Secretarial and Office Practice	4 4
Span.	20ab	Spanish	3 3
Bus. Ed.	27b	Business Correspondence	3
		18	19
Junior Year			
Bus. Ed.	34ab	Business Law	3 3
Bus. Ed.	26a	**Speed Shorthand	1
Bus. Ed.	30a	Principles of Economics	3
Bus. Ed.	33a	Economic History of the U. S.	3
		English	2 2
Bus. Ed.	35a	Business Management	3
Bus. Ed.	36b	Consumer Economics	3
Bus. Ed.	33b	Money and Banking	3
Phys. Ed.	20ab	Physical Education	1 1
	†	Electives	4 2
		17	17
Senior Year			
Bus. Ed.	45b	Business Statistics	3
Hist.	42b	American Government	3
Bus. Ed.	26a	Speed Shorthand	1
Bus. Ed.	42a	Marketing	3
Bus. Ed.	44a	Principles of Retailing	3
Bus. Ed.	42b	Advertising	3
Bus. Ed.	43b	Coöperative Office Training	4
		Electives	6 6
		16	16

* Students who have had shorthand and typewriting in high school, and who pass an entrance examination with a grade of "B" or above, will substitute electives for these subjects.

** Speed shorthand will be devoted to maintaining speed, and one semester may be devoted to legal terminology.

† Two years of Bible are required for the B.S. in Secretarial Science. (Three semester hours of Ethics may be substituted for two semester hours of Bible.)

Requirements for the Degree of B.S. in Commercial Teaching

		<i>Semester hours</i>	
		<i>1st Sem.</i>	<i>2d Sem.</i>
<i>Freshman Year</i>			
Eng.	10ab	English Composition	3 3
Bus. Ed.	10ab	*Elementary Shorthand	3 3
Bus. Ed.	12ab	*Elementary Typewriting	2 2
Bus. Ed.	11b	Mathematics of Business	3 3
Bus. Ed.	13a	Introduction to Business	3
Psy.	10a	General Psychology	3
Ed.	10b	Introduction to Education	3
		Science, Mathematics, Foreign Language	4 4
Phys. Ed.	10ab	Physical Education	1 1
		19	19
<i>Sophomore Year</i>			
Bus. Ed.	20ab	Principles of Accounting	3 3
Bus. Ed.	21ab	Economic and Industrial Geography	3 3
Bus. Ed.	25ab	Secretarial and Office Practice	4 4
Bus. Ed.	23ab	Advanced Shorthand-Transcription	3 3
Bus. Ed.	22a	Advanced Typewriting	2
Bus. Ed.	27b	Business Correspondence	3
Phys. Ed.	20ab	Physical Education	1 1
		**Electives	2 2
		18	19
<i>Junior Year</i>			
Bus. Ed.	34ab	Business Law	3 3
Ed.	32ab	Methods in Business Education	3 3
Bus. Ed.	30a	Principles of Economics	3
Bus. Ed.	30b	Economic History of the U. S.	3
Hist.	30a	American History	3
Ed.	31a	Educational Psychology	3
Bus. Ed.	32a	Corporation Accounting	3
Bus. Ed.	32b	Elementary Accounting Problems	3
Bus. Ed.	36b	Consumer Economics	3
Ed.	31b	Visual Education	2
		Electives	1
		18	18
<i>Senior Year</i>			
Ed.	42a	Principles of Secondary Education	2
Ed.	43a	Practice Teaching	6
Hist.	42b	American Government	3
Bus. Ed.	44a	Principles of Retailing	3
Ed.	40b	Educational Guidance	2
		English	2
		Electives	6 10
		17	17

* Students who have taken shorthand, typewriting, and bookkeeping in high school, and who pass an entrance examination with a grade of "B" or above, will substitute language, mathematics, Bible, or science for these subjects. However, one semester of both shorthand and typewriting in Elizabethtown College is required.

Recommended teaching combinations: Social business, English, social science, mathematics, foreign language (Spanish preferred).

** Speech is recommended as one of the electives.

† Two years of Bible are required for the B.S. in Commercial Teaching.

Requirements for the Two-Year Course in Secretarial Science

			Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Course	No.			
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Span.	10ab	Spanish	3	3
Bus. Ed.	11b	Mathematics of Business		3
Hist.	10a	History of Civilization	3	
Eng.	12a	Speech	2	
Phys. Ed.	10ah	Physical Education	1	1
		Electives	1	3
			18	18
Sophomore Year				
Bus. Ed.	23ah	Advanced Shorthand-Transcription	3	3
Bus. Ed.	25ah	Secretarial and Office Practice	4	4
Bus. Ed.	20ah	Principles of Accounting	3	3
Bus. Ed.	27b	Business Correspondence		3
Span.	20ab	Spanish	3	3
Bus. Ed.	30a	Principles of Economics	3	
Bus. Ed.	36b	Consumer Economics		3
Bus. Ed.	22a	{ Advanced Typewriting or	2	
Bus. Ed.	26a		{ Speed Shorthand	or 1
Phys. Ed.	20a	Physical Education	1	
			18 or 19	19

* For those students who have a high degree of proficiency in shorthand and in type-writing, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. The courses in the various departments which may not be counted toward a major are designated with an asterisk (*).

Bible

ASSOCIATE PROFESSOR MARTIN

A. *History and Interpretation*

10ab Survey of the English Bible—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education—

An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—

This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

33ab History and Program of the Church of the Brethren—

This course is designed to acquaint students with the historical background of the Church of the Brethren and to give them a comprehensive view of the present program of the church. Lectures, discussion, special assignments and projects will be utilized throughout the year. Field trips will be regular parts of the course. Guest speakers, representing different phases of the church program will contribute to the course throughout the school year.

Two hours per week

4 credits

Biology

DR. LEFEVRE

10ab Biological Science—This course introduces prospective elementary teachers to a study of the animal and plant kingdoms as a whole.

Three hours per week

6 credits

20ab General Biology—This course provides a broad understanding of the general principles of biology through a study of the structure, function, development and life histories of selected types of animals and plants. •

Laboratory fee, \$5.00 per semester

Three hours recitation and 2 hours laboratory per week

8 credits

30a Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of amphioxus, a fish, a reptile, and a mammal, with special emphasis on human anatomy.

Prerequisite: Biology 20. Laboratory fee, \$6.00 per semester

Two hours lecture and 2 hours laboratory per week

3 credits

31b General Physiology—The aim of this course is to familiarize the student with the vital processes that take place in the living

body. Digestion, secretion, and nerve responses are studied through demonstrations, discussions, and recitations.

Prerequisite: Biology 20. Laboratory fee, \$5.00 per semester

Two hours lecture and 2 hours laboratory per week

3 credits

40a Genetics—This is a general cultural course intended to acquaint the student with the laws and principles of heredity. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Three hours per week

3 credits

41b Bacteriology—This course introduces the student to the general principles and techniques of bacteriology. Attention is given to the microorganisms of air, water, milk, soils, and to the relation of such organisms to health and disease in plants and animals, to domestic science, agriculture, and the industries.

Prerequisite: Chemistry 10 and Biology 10. Laboratory fee, \$6.00 per Semester

Two hours recitation and 4 hours laboratory per week

4 credits

42a Embryology—Lectures, demonstrations, and recitations are accompanied by practical work in the laboratory. The development and structure of the germ cell, the fertilization and cleavage of the egg, the formation of the principal organs of the body, and the histology differentiation of the tissues of vertebrates are studied.

Laboratory fee, \$6.00 per semester

Two hours recitation and 4 hours laboratory per week

4 credits

43b Histology—The aims are to acquaint the student with the principles involved in the use of the microscope and its accessories and with the technique employed in the study of microscopic anatomy, to familiarize him with the structure of animal cells, and the tissues and organs of the vertebrates.

Prerequisite: Chemistry 10ab, and Biology 20ab. Laboratory fee, \$6.00 per semester

Two hours recitation and 4 hours laboratory per week

4 credits

Business Education

PROFESSORS FRANCK, BREITIGAN AND WEAVER

Accounting

20ab Principles of Accounting—This is an introductory course in the field of accounting. The topics studied include the theory of debits and credits, construction of the trial balance, working sheet and financial statements for the single proprietorship and the partnership form of business organization. Various problems, together with two complete practice sets, are used to illustrate the principles discussed in the lectures. The general characteristics

of the corporation are considered, as are the fundamental problems dealing with this form of business organization.

Two hours lecture and 2 hours laboratory per week

6 credits

32a Corporation Accounting—The general principles of accounting as exemplified in the corporate form of business will be studied. Typical topics pertaining to corporations will be included and illustrated through problems and a practice set.

(Offered in 1946-47 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

32b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolution, receiverships, bankruptcy, reorganizations, holding companies, and consolidated balance sheets.

(Offered in 1946-47 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions, and methods of financing.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

3 credits

40b Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

(Offered in 1947-48 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

(Offered in 1947-48 and alternate years thereafter)

Two hours lecture and 2 hours laboratory per week

6 credits

Business Administration

11b Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through the

study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24ab Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

(Offered in 1947-48 and alternate years thereafter)

Two hours per week

4 credits

30a Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

33a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our socio-economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

42a Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading; the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

42b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

(Offered in 1946-47 and alternate years thereafter)

Two hours per week

2 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place

of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

3 credits

45b Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

13a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

22ab Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Three hours per week

4 credits

23ab Advanced Shorthand-Transcription—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed,

and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruction and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, stencil and liquid duplicators, mimeoscope, Ediphone, and PBX.

Fee, \$4.00 per semester

Three hours recitation and 4 hours laboratory

5 credits

26a Speed Shorthand—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 words a minute, for five minutes. (Open to students who satisfactorily pass a placement test.)

Three hours per week

1 credit

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 32ab.

43b Coöperative Office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry

DR. BAUGHER AND ASSISTANTS

10ab General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry.

A careful study is made of the non metals during the second semester.

Laboratory fee, \$5.00 per semester

Three hours lecture and recitation and 3 hours laboratory per week 8 credits

20ab Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work during the first semester covers the theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations.

Prerequisite: General Chemistry. Laboratory fee, \$6.00 per semester

Two hours recitation and 6 hours laboratory 8 credits

30ab Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated. Special stress is laid upon meeting the needs of the pre-medical student.

Prerequisite: General Chemistry. Laboratory fee, \$8.00 per semester

Three hours recitation and 3 hours laboratory 8 credits

40ab Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Laboratory fee, \$6.00 per semester

**Two hours recitation and 6 hours laboratory 8 credits*

Education

DR. BUCHER AND OTHERS

10a *Orientation—To get the most out of college life and to succeed in college every freshman must make certain adjustments. This course is designed to aid freshmen to orient themselves in academic problems, personality adjustment, vocational choice, health, and social culture.

One hour per week

1 credit

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

* Required of all freshmen.

17b Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Fee, \$1.25

Two hours per week

2 credits

18b Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.).

Two hours per week

2 credits

23a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

24b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worth-while experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

3 credits

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

(Offered if demand warrants)

Three hours per week

3 credits

27a Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$1.75

Two hours recitation per week and 2 hours laboratory work

3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and preparation of lesson plans.

Two hours per week

2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

6 credits

30b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities, organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week

3 credits

31a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology

Three hours per week

3 credits

31b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Three hours per week

2 credits

32ab Methods in Business Education—This includes a thorough consideration of the methods of teaching the commercial subjects on the high school level—particularly the fundamental ones of bookkeeping, shorthand, and typewriting, as well as, the related subjects. Stress will be placed upon curriculum materials, their selection and adaptation. A study of tests and measurements in the commercial field will be made.

Three hours per week

6 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation are also stressed.

(Offered in 1947-48 and alternate years thereafter)

Two hours per week

2 credits

36b Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment are stressed.

(Offered in 1946-47 and alternate years thereafter)

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

(Offered in 1947-48 and alternate years thereafter)

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

(Offered in 1946-47 and alternate years thereafter)

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, the teacher, methods of teaching and supervision, selection of subject matter, classroom organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, classroom technique, discipline, and measuring results. Conference discussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$10.00

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$2.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

3 credits

English

DR. SCHLOSSER

10ab Composition—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

12ab Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

(Offered in 1946-47 and alternate years thereafter)

Two hours per week

4 credits

20ab English Literature—This is a historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week

6 credits

21a Children's Literature—An interpretative and critical study of literature for children in the grades; specimens of lyric and narrative poetry, drama, short stories, novels and essays together with a graphical and historical background, and selected readings will be presented.

(Offered in 1947-48 and alternate years thereafter)

Three hours per week

3 credits

25ab Journalism—A study of newspapers and news-values; emphasis on effective news reporting through the analysis and writing of various news stories, editorials, and feature articles. Designed for students who want an introduction to journalism, for Etownian staff members, and for prospective teachers who may need a knowledge of school publication procedures.

Two hours per week

2 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

(Offered in 1946-47 and alternate years thereafter)

Two hours per week

4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

(Offered in 1947-48 and alternate years thereafter)

Two hours per week

2 credits

31b Contemporary Poetry—This course considers the chief American and British poets since 1914. Their philosophy of life and criticism of present day problems are investigated and discussed.

Three hours per week

3 credits

32b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

(Offered in 1945-46 and every third year thereafter)

Two hours per week

2 credits

33a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.

Two hours per week

2 credits

33b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.

(Offered in 1946-47 and every third year thereafter)

Two hours per week

2 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with a study of the chief plays of Shakespeare comprise the work of this course.

(Offered in 1945-46 and every third year thereafter)

Two hours per week

4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.

(Offered in 1946-47 and every third year thereafter)

Two hours per week

4 credits

History and Political Science

DR. SAYLOR AND PROFESSOR WELLER

10a History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political, and economic aspects are emphasized.

Three hours per week

3 credits

11b Medieval History—This course is a survey of Europe from the fall of the Roman Empire to the Reformation. Social and cultural developments are treated in detail against the political background.

Three hours per week

3 credits

20ab Beginnings of Modern Europe—This course covers the major political, social, cultural, and industrial developments from 1500 to 1815. Special attention is given to the Renaissance, Reformation, rise of the national states, religious wars, French Revolution, and the Napoleonic period.

(Offered in 1946-47 and alternate years thereafter)

Two hours per week

4 credits

21ab Modern European History—1815 to the present. This course covers the developments of the past century and a half, with a particular study of some of the larger movements.

(Offered in 1945-46 and alternate years thereafter)

Two hours per week

4 credits

30ab History of the United States—The first semester covers the period from the discovery to the middle of the nineteenth century. In the second semester a more detailed study is made of the years from 1850 to the present.

Three hours per week

6 credits

31b American Government (Political Science)—This course is an advanced study of the political institutions of the United States, with special emphasis on national government.

Three hours per week

3 credits

32ab History of the Americas—This course is a survey of the major historical developments in the Western hemisphere from the age of discovery to the present time. Canada and Latin America receive major attention.

(Offered in 1945-46 and alternate years thereafter)

Two hours per week

4 credits

33b Church History—This is a course devoted to the study of the growth, problems, and influence of the Christian Church through the centuries.

(Offered if demand warrants)

Two hours per week

2 credits

40b History of Pennsylvania—This study of the political and social development of Pennsylvania is intended to acquaint the student with the significant contributions of the Keystone State to the history of the nation.

3 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the present day. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey.

(Offered in 1946-47 and every third year thereafter)

Three hours per week

3 credits

41b American Democratic Thought—This course is a pre-seminar for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept of American democracy. Students interested in this course should consult the instructor before registering.

(Offered in 1946-47 and every third year thereafter)

Three hours per week

3 credits

42ab International Relations—During the first semester the elementary principles of the subject are examined. The second semester covers a study of the diplomatic history of Europe since 1919 to illustrate international relations in practice. Credit for the second semester may be counted toward a major in history.

(Offered in 1945-46 and alternate years thereafter)

Two hours per week

4 credits

Foreign Languages

DR. SAYLOR

**Greek

10ab Elementary New Testament Greek.

**Latin

10ab *Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

Three hours per week

6 credits

20ab Cicero—*De Senectute*, *De Amicitia*; **Pliny**—*Letters*; **Ovid**—*Metamorphoses*.

Three hours per week

6 credits

30ab Horace—*Odes* and *Epodes*; **Plautus** and **Terence**—Selected plays.

Three hours per week

6 credits

40ab Livy—*Books I and XXI*; **Tacitus**—*Agricola* and *Germania*; **Suetonius**—*Selections*.

Three hours per week

6 credits

41ab Juvenal — *Satires*; **Martial** — *Epigrams*; **Lucretius** — *De Rerum Natura*.

Three hours per week

6 credits

French

10ab †Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.

Three hours per week

6 credits

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.

Three hours per week

6 credits

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the *Pléiade*, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as “*la Préciosité*” and “*la Querelle des anciennes et des modernés*.”

(Offered in 1946-47 and every third year thereafter)

Three hours per week

6 credits

* Students majoring in Latin are urged to take Greek 10ab.

** Offered, if demand warrants.

† Students majoring in French are urged to elect six hours of Latin.

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

(Offered in 1947-48 and every third year thereafter)

Three hours per week

6 credits

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

(Offered in 1945-46 and every third year thereafter)

Three hours per week

6 credits

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.

(Offered if demand warrants)

Three hours per week

6 credits

German

10ab *First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.

Three hours per week

6 credits

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

(Offered in 1945-46 and every third year thereafter)

Three hours per week

6 credits

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

(Offered in 1946-47 and every third year thereafter)

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

(Offered in 1947-48 and every third year thereafter)

Three hours per week

6 credits

* Does not count toward a major.

Spanish

10ab *Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

Mathematics

PROFESSOR HEILMAN

10a College Algebra—This is a fundamental course in mathematics and should be elected by all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

10b Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry.

Three hours per week

3 credits

15b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., of surfaces and solids in three dimensional space.

Three hours per week

3 credits

20a Analytic Geometry—Prerequisites are college algebra and a course in trigonometry. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

Three hours per week

3 credits

20b Differential Calculus—Analytic geometry is a prerequisite. This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

Three hours per week

3 credits

* Does not count toward a major.

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered if demand warrants)

Three hours per week

3 credits

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Differential calculus is a prerequisite. The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

Three hours per week

3 credits

30b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations, etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling, and curves.

(Offered if demand warrants)

Prerequisite: Trigonometry

Three hours per week

3 credits

Music

PROFESSOR MEYER AND MRS. MEYER

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of 5 hours practice respectively count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory courses in piano and voice respectively.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. Technic of Musical Performance**Piano**

Preparatory Course—For beginners such material as Presser's Beginners' Book and Kohler's Practical Method are used, followed by Schmitt's Preparatory Exercises; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny Studies Op. 299, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's Études, Bach's Well-Tempered Clavichord, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's Studies, Op. 740, Chopin's Études, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi Gradus ad Parnassum, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice

No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggios, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice

1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice

1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice

1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice

1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e. g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tschaikowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The

Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses: 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the 2 semester hour per year credit level.

B. Appreciation and History of Music

12ab Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; performing and experimenting with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 21ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms comprise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; composition in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in 4 voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves college, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology

DR. BUCHER AND OTHERS

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

26a Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include mo-

tivation, imagination, language development, thinking, intelligence, social development, and personality.

Three hours per week

3 credits

30a Abnormal Psychology—A study of behavior disorders, including a consideration of psycho-analytic as well as more conventional interpretations, and of the social aspects of abnormal behavior. Emphasis will be placed upon the usual neuroses and psychoses as they relate to mental hygiene.

3 credits

Social Psychology—See Sociology 30a.

Educational Psychology—See Education 31a.

40a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week

3 credits

41b Ethics—This course is an introductory study of the theory and practice of ethical ideals with special emphasis on the problems of personal and public morality as stated in the teachings of Jesus.

Three hours per week

3 credits

Physical Education

COACH HERR

The aim of the department is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.*

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities: cross country, handball, volleyball, soccer, archery, basketball, hiking, tennis, baseball, golf, speedball, track and field, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student

* An annual physical examination is required of all students.

actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, football, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

Physics

PROFESSOR HEILMAN

10ab Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. Credit may be used for teacher certification only in the elementary field.

Fee, \$1.50 per semester.

Three hours per week

6 credits

20ab General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Three hours credit in mathematics

Laboratory fee, \$5.00 per semester.

Three hours recitation and 2 hours laboratory

8 credits

Sociology

PROFESSOR WELLER

10a General Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

Three hours per week

3 credits

21b Social Disorganization—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of rural marketing, churches, schools, and community reorganization.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

(Offered in 1946-47 and alternate years thereafter)

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

(Offered in 1945-46 and alternate years thereafter)

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses of the year are covered by a single fee, which covers tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, subscription to *Etowonian*, debating, enrollment, furnished rooms, use of infirmary and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee ranges from \$586.00 to \$601.00 depending upon choice of room.

Day Students—The expenses for a student attending College from his own home are \$350.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$146.50-\$150.25	\$87.50
On or before December 1	146.50- 150.25	87.50
On or before February 1	146.50- 150.25	87.50
On or before April 1	146.50- 150.25	87.50

The bills may vary from the stated amounts in certain instances on account of the laboratory charges and for special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from college unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

Checks should be made payable to Elizabethtown College.

The tuition charge for less than 13 hours per week is \$8.00 per semester hour when students take work with regular classes.

A charge of \$1.00 is made for all examinations given under the Committee on Admissions and Curricula.

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$15.00. A piano rental fee of \$4.50 per semester is charged.

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on ac-

count of board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his college credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of \$4.00 is charged for each semester hour of college work in excess of 19 a semester unless a greater number of semester hours is prescribed in the catalog.

A student who enrolls for one or more courses in biology and for each course in chemistry is required to secure a purchase ticket for the sum of \$3.00 which will be refunded at the end of the course less actual cost of breakage.

Notice of voluntary withdrawal must be given in writing to the President. Verbal notice is not sufficient. Charges will be made for all items mentioned in the catalog unless withdrawal is thus formally reported.

All students are required to deposit a fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A graduation fee of \$10.00 is charged each candidate for a degree.

Scholarships, Loans, and Part-Time Employment

Students in need of financial assistance will be considered for scholarships, loans, or part-time employment. Regulations governing the granting of student aid will be sent upon request.

SCHOLARSHIPS

Charles Troxell Royer Memorial Scholarship

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship of \$3,000.00 in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship

This scholarship of \$3,000.00 was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service. The recipients of this fund are selected by the Student Volunteers and the President of the College.

Elizabethtown College Scholarships

The College offers scholarships of \$50.00 each annually to students of high scholastic standing provided they need financial

aid. The College also offers a limited number of scholarships to ministers and missionaries and their children.

Loans

David E. Brandt Loan Fund

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established a \$500.00 loan fund.

Harrisburg Church Loan Fund

On January 12, 1918, the Harrisburg church established a \$50.00 loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave a \$50.00 loan fund to the College.

Stanley H. Ober Loan Fund

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a loan of \$1,250.00 was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Alumni Loan Fund

In June, 1910, the Alumni Association of the College took steps to establish a loan fund of \$1,000.00. This fund has been increased through the years until it now amounts to \$2,300.00. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College \$1,000.00 to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College \$50.00 to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the

Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

The Luke S. Sauder Memorial Loan Fund

Mr. and Mrs. Menno Sauder of Lancaster, Pennsylvania, established this fund of \$1,000 in memory of their son Luke S. Sauder who died May 30, 1944, while serving his country as a lieutenant in the United States Naval Air Force. The principal of this fund is loaned to worthy students majoring in the field of Business Education.

Part-Time Employment

The College offers a number of positions to men and women desiring to earn part of their tuition in College.

The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Field Secretary of the College.

Prizes

The Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—The late D. F. Butterbaugh, M.D., class of 1926, has provided a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

Raffensperger Journalism Award

The Horace E. Raffensperger \$10-award for outstanding journalistic writing will be given yearly to the student doing superior news reporting and feature articles for the current school year.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regulations of the College while they are on the campus. Payment for meals of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. Bulbs not exceeding 90 watts are provided by the college for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may students room with private families, unless the dormitories are completely filled. All requests to room out must be passed upon by the Board of Trustees.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball, track and tennis are the chief activities. A schedule of intercollegiate contests in the major sports is arranged each season.

Organizations

Young Women's Christian Association

Bi-weekly meetings are held by the women students of this organization. Social and religious activities are sponsored. Committees welcome new students at the opening of the session.

Young Men's Christian Association

Bi-weekly meetings are held by the men students of the College. Frequently speakers are brought to the College for public occasions. The Association maintains a room on the fourth floor of the Men's Dormitory.

Student Volunteers

The Student Volunteer Group of Elizabethtown College is composed of young people who have devoted themselves to special Christian service. The organization was begun on March 16, 1916, by fifteen students. Any student who desires to dedicate his life to definite Christian service may become a member. During the year, bi-weekly meetings are held at the College. Deputation teams composed of volunteers give programs in the churches.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Candles Club

This organization is composed of men students. Monthly meetings are held to foster high ideals and perpetuate the spirit of scholarship in the College.

Sock and Buskin Club

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year. The membership is limited to 20 upper-classmen. Three freshmen may be elected during the second semester.

Departmental Clubs

A number of Departments have organized departmental clubs. These clubs are composed of students who are especially interested in the various fields. Both public and private meetings are occasionally held. Special emphasis is laid upon the cultural value of the subject under consideration.

Student Organizations

All students are *ipso facto* members of the Student Association.

Student Councils

The Student Councils are composed of 6 students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective deans, actions of the Councils may be reviewed by the Administrative Committee.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Intersession and Summer Session Announcements, and the Catalog Number.

The *Etownian* is published by the students of the College. It aims to bring to its readers the news about the College and its alumni.

The *Students' Handbook* issued each college year gives information not included in the catalog concerning student regulations.

The *Etonian* is published biennially by the juniors and seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are three recitation rooms, the offices, and the reception room. The second and third floors contain dormitories, Y. W. C. A., and day students' room.

Memorial Hall

During January 1905 the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the College Store and the typewriting and stenography rooms. The library, offices, a classroom, and a music studio comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth floor contains dormitory rooms for girls.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. At present the second and third floors are used for boys' dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains two large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with chemistry and physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodates from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Four dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is over 13,800.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$300, donated in memory of Mr. Elias M. Baugher, was given by friends to the college. A fund, amounting to \$200, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over 70 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, with the exceptions of Friday evenings and Saturday afternoons, and Sundays and holidays. It is available for use by any one.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members of the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1944-1945

President, J. HERBERT MILLER, '37Hershey, Pa.
Vice-President, HENRY H. HACKMAN, '31Manheim, Pa.
Secretary, L. D. ROSE, '11Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.

Cumberland Valley

President, PAUL R. NISWANDER, '26Union Bridge, Md.
Vice-President, CORA E. OELLIG, x-'31Greencastle, Pa.
Secretary-Treasurer, MAY BEAHM, x-'33Greencastle, Pa.

Harrisburg

President, CYRUS G. BUCHER, '36Biglerville, Pa.
Vice-President, RAY E. GRUBER, '10Hummelstown, Pa.
Secretary-Treasurer, DOLLIE V. NEDROW, '43Mechanicsburg, Pa.

Juniata Valley

President, RUTH (BUFFENMYER) BURRIS, x-'32Bunkertown, Pa.
Vice-President, ELI S. KEENY, '27Belleville, Pa.
Secretary-Treasurer, MARTHA (OBERHOLTZER) BRANDT '22McAlisterville, Pa.

Lancaster

President, I. WAYNE KELLER, '30Lancaster, Pa.
Vice-President, V. LESTER SCHREIBER, '39Kirkwood, Pa.
Secretary, MARGUERITE S. GARRET, '30Lancaster, Pa.
Treasurer, MILTON F. EBERLY, '28Elizabethtown, Pa.

Lebanon Valley

President, CARL W. ZEIGLER, '31Annville, Pa.
Vice-President, RAY A. KURTZ, '32Richland, Pa.
Secretary-Treasurer, EDITH M. BLOUCH, '42Palmyra, Pa.

Metropolitan

President, J. ERWIN GNAGEY, '25Ridgefield Park, N. J.
Vice-President, A. KING ZIEGLER, '27Corinth, N. Y.
Secretary-Treasurer, ESTHER E. KREPS, '20Hempstead, N. Y.

Philadelphia

Prsident, WILBUR I. BEAHM, '29 Philadelphia, Pa.
Vice-Prsident, ORCA (MILLER) BURRETT, '11 Philadelphia, Pa.
Secretary-Treasurer, WILBUR K. CASSEL, '29 Fairview Village, Pa.

Schuylkill Valley

President, D. H. MARKEY, '23 Reading, Pa.
Vice-President, ELLIS E. REBER, '30 Reading, Pa.
Secrctary-Treasurer, GRACE R. RISSE, x-'38 Mohrsville, Pa.

York

President, LEROY METZLER, '34 York, Pa.
Vice-President, ALVERTA LECRONE, '30 York, Pa.
Secretary-Treasurer, GRACE E. LOUCKS, '39 York, Pa.

The Alumni Council

Chairman, J. HERBERT MILLER, '37 Hershey, Pa.
Vicc-Chairman, HENRY H. HACKMAN, '31 Manheim, Pa.
Secrctary, L. D. ROSE, '11 Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23 Elizabethtown, Pa.
 DR. A. G. BREIDENSTINE, '27 Hershey, Pa.
 HILDA I. GIBBEL, '41 Harrisburg, Pa.
 CYRUS G. BUCHER, '36 Biglerville, Pa.
 RUFUS K. EBY, '26 Palmyra, Pa.
 A. STAUFFER CURRY, '35 Bridgewater, Va.
 I. WAYNE KELLER, '30 Lancaster, Pa.
 R. R. BAUGHER, '28 Colonial Park, Pa.
 DR. W. W. ESHELMAN, '30 Stowe, Pa.
 BLANCHE E. ISELE, '31 Harrisburg, Pa.
 A. W. ESHELMAN, '27 Paradise, Pa.

Commencement

Monday, May 22, 1944

Address: "The Roots of American Liberty"

PRESIDENT H. W. PRENTIS, JR., LL.D.

Armstrong Cork Co., Lancaster, Pa.

Degrees Conferred

Bachelor of Arts

I. PAUL FREY	Elizabethtown, Pa.
JOHN THEODORE JONES	Elizabethtown, Pa.
† JACK MELHORN	York, Pa.

Bachelor of Science

‡ VIRGINIA J. BOYD	Elizabethtown, Pa.
JOSEPH L. ESHLEMAN	Waterville, Me.
‡ GALEN E. GRAHAM	Camp Grant, Ill.
EDWIN L. KEENER	Rheems, Pa.
J. HENRY LONG	Hummelstown, Pa.
DAVID G. YOUNG, II	Philadelphia, Pa.

Bachelor of Science in Elementary Education

HELEN GRACE BUCHER	Lebanon, Pa.
* MABEL A. CRONE	York, Pa.
MARGARET E. MANN	Columbia, Pa.
MARY BRINSER PEOPLES	Elizabethtown, Pa.
† MIRIAM K. KLINE	Elizabethtown, Pa.
† MARTHA A. KREIDER	Lebanon, Pa.
† * RUTH E. McDANNEL	Elizabethtown, Pa.
RACHEL K. LEFEVER	Spring Grove, Pa.

Bachelor of Science in Secondary Education

‡ BETTY M. BRUBAKER	Hummelstown, Pa.
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Bachelor of Science in Commercial Education

JUNE REBERTA GILBERT	York, Pa.
* DOROTHY E. SELTZER	Lebanon, Pa.

† Degrees conferred at end of Summer.

* Graduate with "Cum Laude" distinction.

‡ Graduate with "Magna Cum Laude" distinction.

Register of Students

1944-1945

Seniors

Men

BUCH, GUY R.A.B. Liberal ArtsR. 3, Pine Grove Pa.
 GIBBEL, IRA W.A.B. Liberal ArtsR. 2, Lebanon, Pa.
 HUNT, HAROLD R.B.S. Sec. Education ...Red Lion, Pa.
 LONGENECKER, SAMUEL W., B.S. Ele. Education ...R. 1, West Grove, Pa.
 MCCLEAF, MARLIN R.B.S. Liberal ArtsLewisberry, Pa.
 SHECKART, THEODORE M. ..B.S. Ele. Education ...Bainbridge, Pa.

Women

COX, MARY E.B.S. Ele. Education ...707 Tusitala Drive, Lancaster, Pa.
 HERR, MRS. PAUL S.B.S. Ele. Education ...629 S. Spruce St., Elizabethtown, Pa.
 HERTZOG, M. ROMAINEB.S. Ele. Education ...R. 3, Ephrata, Pa.
 HETRICK, PEARL C.B.S. Ele. Education ...425 Carlisle St., Hanover, Pa.
 JULIUS, NAOMIB.S. Com. Education ...R. 1, Dover, Pa.
 KOCH, ELIZABETHB.S. Ele. Education ...309 Carpenter St., West Pittston, Pa.
 LEVINE, MARTHA M.B.S. Science813 E. Orange St., Lancaster, Pa.
 MARTIN, MRS. JAMESB.S. Ele. Education ...834 Quentin Road, Lebanon, Pa.
 MENGEL, M. ETHELB.S. Ele. Education ...1336 Harding Ave., Palmyra, Pa.
 MILLER, MRS. KATHERINE R.A.B. Liberal ArtsHazlet, N. J.
 MILLER, MARILYN L.B.S. Com. Education ...28 S. Poplar St., Elizabethtown, Pa.
 MUSSER, ETHEL H.B.S. Ele. Education ...R. 2, Mount Joy, Pa.
 NISSLEY, RHODA N.B.S. Ele. Education ...R. 1, Mount Joy, Pa.
 NOLT, MIRIAM B.B.S. Ele. Education ...R. 1, Mount Joy, Pa.
 NYCE, GLADYS P.A.B. Liberal ArtsVernfield, Pa.
 REIDER, NANCY K.A.B. Liberal ArtsMiddletown, Pa.
 ROBERTSON, LUELLAB.S. Ele. Education ...Blairs Mills, Pa.
 SAUDER, M. ARLENEB.S. Sec. Education ...R. 3, Ephrata, Pa.
 STAUFFER, HILDA M.A.B. Liberal ArtsVernfield, Pa.
 WOLF, SARA E.A.B. Liberal Arts22 Parkway, Ephrata, Pa.
 YOUNG, MARTHA G.B.S. Ele. Education ...3435 W. Van Buren St., Chicago, Ill.

Juniors

Men

HORST, MYRON C.A.B. Liberal Arts118 Washington St., Elizabethtown, Pa.
 LEFEVER, DONALD R.B.S. Bus. AdministrationR. 1, Spring Grove, Pa.

Women

BAUGHER, LOUISE G.B.S. Com. Education ...404 College Ave., Elizabethtown, Pa.
 BEETEM, ZATAE E.B.S. Sec. Education ...147 Haven St., Schuylkill Haven, Pa.
 GINGRICH, ELEANOR M. ...B.S. Ele. Education ...Oakland Mills, Pa.
 GROFF, IRENE M.B.S. Ele. Education ...R. 1, Bareville, Pa.
 LAUSHEY, HELEN L.B.S. Sec. Education ...R. 5, Lancaster, Pa.
 LOTT, H. JANEB.S. ScienceR. 1, York, Pa.
 MUSSER, RUTH N.B.S. Sec. Education ...R. 1, Mount Joy, Pa.
 NISSLEY, ROMAINEB.S. Ele. Education ...502 E. Maine St., Middletown, Pa.
 SCHOCK, EDNA MAEB.S. Com. Education ...Washington Boro, Pa.
 SEAKS, FLORENCE L.B.S. Sec. Education ...141 S. Franklin St., Red Lion, Pa.
 SMOOTZ, M. MAXINEB.S. Bus. AdministrationMoravia, N. Y.
 TRACY, FRANCES E.B.S. Ele. Education ...R. 2, Hanover, Pa.

Sophomores

Men

BOSSERMAN, WILLIAM O. ..A.B. Liberal ArtsSouth White Oak St., Annville, Pa.
 BUCHER, RUFUS P.B.S. ScienceQuarryville, Pa.
 MARKEY, DAVID J.B.S. Science442 Windsor St., Reading, Pa.
 MYERS, CARL E.A.B. Liberal Arts343 Charlotte St., Lancaster, Pa.

Women

ALTHOUSE, K. LOIS	Lab. Technician	Holtwood, Pa.
BAKER, VIRGINIA M.	B.S. Sec. Education	Millersburg, Pa.
CROMIE, RUTH N.	B.S. Sec. Education	Wrightsville, Pa.
FORNEY, MIRIAM F.	A.B. Liberal Arts	R. 2, Berlin, Pa.
FOX, PEARL N.	A.B. Liberal Arts	Easton, Md.
FRAIN, HELEN E.	Lab. Technician	915 N. President Ave., Lancaster, Pa.
FRYBERGER, JOYCE M.	Lab. Technician	Maytown, Pa.
HAMME, JEANNE O.	B.S. Com. Education	Hanover, Pa.
HOFFMAN, KATHRYN K.	A.B. Liberal Arts	R. 1, Collegeville, Pa.
KETTERING, ARLENE E.	B.S. Ele. Education	Quentin, Pa.
KREBS, FRANCES I.	B.S. Com. Education	R. 1, Glen Rock, Pa.
LAY, BEVERLY A.	A.B. Liberal Arts	205 Main St., Steelton, Pa.
LANDAU, RUTH A.	Lab. Technician	414½ E. Orange St., Lancaster, Pa.
ROSSMAN, DOROTHY P.	Lab. Technician	Masonic Homes, Elizabethtown, Pa.
SCHMOOK, EVELYN M.	Lab. Technician	601 E. Madison St., Lancaster, Pa.
SEBELIST, REBA M.	B.S. Science	62 Howard Ave., Lancaster, Pa.
SENFT, JANET A.	A.B. Liberal Arts	Thomasville, Pa.
WEAVER, GLADYS C.	B.S. Ele. Education	Windber, Pa.
WILSON, DOROTHY E.	Lab. Technician	111 Fairview Ave., Lancaster, Pa.
WITTER, DORIS H.	B.S. Com. Education	R. 2, Mercersburg, Pa.

*Freshmen**Men*

BOHRER, DONALD E.	B.S. Science	R. 2, Keyser, W. Va.
BRICKER, VERNON J.	B.S. Bus. Adm.	Elizabethtown, Pa.
DEFREHN, GEORGE H.	A.B. Liberal Arts	R. 1, Middletown, Pa.
GRAHAM, WILBUR J.	Pre-Engineering	Myersville, Md.
HALDEMAN, DANIEL C.	A.B. Liberal Arts	R. 3, Greencastle, Pa.
HUFFMAN, CLIFFORD B.	A.B. Liberal Arts	Mt. Crawford, Va.
KINSEL, GLENN E.	A.B. Liberal Arts	McVeytown, Pa.
LEFEVER, JOHN D.	B.S. Bus. Adm.	R. 1, Spring Grove, Pa.
OELLIG, RICHARD S.	B.S. Science	Grantville, Pa.
PEIFFER, DALE L.	B.S. Science	Elizabethtown, Pa.
RIOS, JOHN M.	A.B. Liberal Arts	Colebrook, Pa.
SHALLENBERGER, CLYDE R.	A.B. Liberal Arts	Uniontown, Pa.
WEISS, GEORGE V.	B.S. Bus. Adm.	112 S. Poplar St., Elizabethtown, Pa.
WENGER, RICHARD C.	A.B. Liberal Arts	411 E. Lincoln Ave., Lititz, Pa.
WHITACRE, CHARLES J.	A.B. Liberal Arts	R. 2, Keyser, W. Va.
ZIMMERMAN, SIMON	B.S. Science	Elizabethtown, Pa.
ZUCK, LOWELL H.	A.B. Liberal Arts	Ephrata, Pa.

Women

ARAPOLU, SMARO M.	Lab. Technician	331 S. Prince St., Lancaster, Pa.
BOEPPE, RUTH V.	Lab. Technician	412 E. Sentnor St., Philadelphia, Pa.
BOHNER, EDNA M.	Sec. Science	Pillow, Pa.
BUCHER, NANCY M.	A.B. Liberal Arts	Florin, Pa.
BURKHOLDER, BETTY M.	Music	R. 1, Willow Street, Pa.
CRAIG, SARAH A.	Lab. Technician	438 State St., Lancaster, Pa.
CRIST, DOREEN M.	A.B. Liberal Arts	41 E. 9th Ave., York, Pa.
DEGLER, MRS. HELEN I.	Med. Secretary	Manheim, Pa.
DEVERTER, DOROTHY J.	Med. Secretary	R. 2, Elizabethtown, Pa.
ESHELMAN, EFFIE R.	A.B. Liberal Arts	Florin, Pa.
FORNEY, NANCY P.	Med. Secretary	Elizabethtown, Pa.
GRUBE, PEARL W.	B.S. Ele. Education	238 E. Orange St., Lancaster, Pa.
HAWTHORNE, ANNA MARY	B.S. Ele. Education	R. 1, Marietta, Pa.
JOHNS, EDITH R.	Med. Secretary	Masonic Homes, Elizabethtown, Pa.
KENDIG, ANNA I.	Lab. Technician	Millersville, Pa.
KING, GRACE L.	Secretarial	R. 1, East Berlin, Pa.
KLINE, DOROTHY A.	B.S. Ele. Education	R. 3, Manheim, Pa.
KNAUB, CHARLOTTE M.	B.S. Ele. Education	R. 2, York, Pa.
KOPP, AUDREY V.	B.S. Com. Education	York New Salem, Pa.
LANDIS, THELMA J.	B.S. Ele. Education	R. 4, Lancaster, Pa.
LAUSHEY, ELIZABETH M.	Med. Secretary	R. 5, Lancaster, Pa.
LENTZ, EVELYN G.	B.S. Liberal Arts	Richland, Pa.
LONGWELLER, ELEANOR A.	B.S. Science	Canaseraga, N. Y.
LONGWELLER, JOYCE E.	A.B. Liberal Arts	Canaseraga, N. Y.
MAHAN, PATRICIA ANN	A.B. Liberal Arts	Rehobeth, Md.
MYERS, DORIS F.	Pre-Nursing	New Freedom, Pa.
NOLT, ROSEMARY E.	Secretarial	R. 5, Lancaster, Pa.

PFALTZGRAFF, DOROTHY E.	Secretarial	49 Jefferson Ave., York, Pa.
PRICE, SARA C.	B.S. Ele. Education ..	Vernfield, Pa.
REBERT, HELEN	B.S. Sec. Education ..	Spring Grove, Pa.
REESE, LOLA C.	B.S. Ele. Education ..	Bald Eagle Triangle, Tyrone, Pa.
SHARPE, MARGARET J.	A.B. Liberal Arts	1200 Bedford St., Johnstown, Pa.
SHAUB, MARIAN R.	B.S. Ele. Education ..	Lincoln, Pa.
STRALEY, ESTHER K.	A.B. Liberal Arts	Maytown, Pa.
SWARTZ, SARA A.	A.B. Liberal Arts	Newville, Pa.
SWOPE, LIDA ANNE E.	Secretarial	Box 1134, Harrisburg, Pa.
THOMAS, MARGARET L.	A.B. Liberal Arts	Smithsburg, Md.
WEAVER, DOROTHY M.	A.B. Liberal Arts	East Petersburg, Pa.

Special and Part-Time Campus Students—1944-1945

BRUBAKER, RUTH G.	R. No. 2, Manheim, Pa.
CHAIN, MARGUERITE H.	44 South Main St., Manheim, Pa.
DUBBLE, MRS. CORA S.	R. No. 3, Myerstown, Pa.
DUFFY, MRS. FRANCES A.	65 Orange St., Elizabethtown, Pa.
DUPLER, GERTRUDE M.	303 N. Market St., Elizabethtown, Pa.
EMMERT, LOIS E.	Bunkertown, Pa.
ENTERLINE, EMMA E.	38 Bainbridge St., Elizabethtown, Pa.
FISHER, LOUISE R.	618 S. Market St., Elizabethtown, Pa.
GEIBE, MARY E.	19 N. Market St., Elizabethtown, Pa.
GIBBLE, HELEN M.	R. No. 2, Elizabethtown, Pa.
HEISEY, J. EARL	R. No. 2, Hershey, Pa.
HELSLEY, HELEN E.	343 N. Hanover St., Elizabethtown, Pa.
HERR, MRS. PAUL S.	629 S. Spruce St., Elizabethtown, Pa.
HERSHEY, ROBERT E.	R. No. 1, Marietta, Pa.
HOOVER, JEAN L.	Elizabethtown, Pa.
HORNBIUS, MRS. MARY E.	R. No. 1, Elizabethtown, Pa.
KELLER, MRS. RACHEL E.	460 E. Park St., Elizabethtown, Pa.
KERN, MRS. EDITH W.	R. No. 1, Jonestown, Pa.
KINDIG, ETHEL L.	Littlestown, Pa.
KRAYBILL, NORMAN R.	539 S. Hanover St., Elizabethtown, Pa.
KRAYBILL, MRS. NORMAN R.	539 S. Hanover St., Elizabethtown, Pa.
MARTIN, MRS. JAMES M.	834 Quentin Road, Lebanon, Pa.
MUSSEY, ETHEL H.	R. No. 2, Mount Joy, Pa.
QUINN, M. DOLORES	50 W. High St., Elizabethtown, Pa.
RIOS, GLORIA	Colebrook, Pa.
RUHL, MRS. JANE	14 S. Main St., Manheim, Pa.
SCOTT, MRS. MARION C.	13 S. Market St., Mount Joy, Pa.
SIECKART, THEODORE M.	Bainbridge, Pa.
SMITH, MARY JANE	405 S. Spruce St., Elizabethtown, Pa.
YEAGLY, BEULAH M.	R. No. 3, Elizabethtown, Pa.

1944—Intersession Students

Women

BAKER, MRS. HONOR S.	Alum Bank, Pa.
BAKER, VIRGINIA M.	158 Moore St., Millersburg, Pa.
BAUGHER, G. LOUISE	404 College Ave., Elizabethtown, Pa.
BEETERM, AATAE E.	147 Haven St., Schuylkill Haven, Pa.
BLOUCH, EDITH M.	R. D. 1, Palmyra, Pa.
COLQUHOUN, MARION	110 Pine St., Middletown, Pa.
CORRIGAN, JULIA I.	Warm Spring Road, Huntingdon, Pa.
CROMIE, RUTH N.	223 Locust St., Wrightsville, Pa.
DOURTE, RUTH M.	211 Frick Ave., Waynesboro, Pa.
ENGLERT, MRS. SARAH B.	631 College Ave., Lancaster, Pa.
GISH, LOIS F.	R. No. 2, Elizabethtown, Pa.
GORRECHT, DORIS	39 West Main St., Mt. Joy, Pa.
GROVE, BETTY	655 Camp St., Harrisburg, Pa.
HERTZOG, M. ROMAINE	R. No. 3, Ephrata, Pa.
HESS, MYRA E.	Florin, Pa.
HETRICK, PEARL C.	425 Carlisle St., Hanover, Pa.
HOFFMAN, KATHRYN K.	R. No. 1, Collegeville, Pa.
JULIUS, NAOMI	R. No. 1, Dover, Pa.
KERN, MRS. EDITH	R. No. 1, Jonestown, Pa.
LEVINE, MARTHA M.	813 East Orange St., Lancaster, Pa.
LUTZ, MARY E.	250 Bainbridge St., Elizabethtown, Pa.
MCDANNEL, RUTH E.	R. No. 3, Elizabethtown, Pa.
MICKLEY, MRS. RUTH H.	New Oxford, Pa.

MILLER, MRS. ROBERT	Box 82, Hazlet, N. J.
NISSLEY, RHODA N.	R. No. 1, Mt. Joy, Pa.
ROBERTSON, M. LUELLA	Blairs Mills, Pa.
RITZ, MRS. ANNE M.	875 Janet Ave., Lancaster, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
SEAGRIST, S. ISABELLA	Halifax, Pa.
SMOOTZ, M. MAXINE	Locke, N. Y.
THOMPSON, MARY JANE	N. Hanover St., Elizabethtown, Pa.
WENGER, A. GRACE	Bareville, Pa.
WEST, LEONA I.	121 W. Hummelstown St., Elizabethtown, Pa.
WOLF, SARA E.	22 Parkway, Ephrata, Pa.
WOODWARD, FLORENCE C.	1013 N. 2nd St., Harrisburg, Pa.

Men

BOWSER, D. LUKE, JR.	New Enterprise, Pa.
BUCH, GUY R.	R. No. 2, Pine Grove, Pa.
CASSALIA, PETER T.	728 Benson St., Philadelphia, Pa.
GIBBEL, IRA W.	R. No. 2, Lebanon, Pa.
HOOVER, DEAN S.	New Enterprise, Pa.
HUNT, HAROLD R.	112 Henrietta St., Hanover, Pa.
LEFEVER, DONALD R.	R. No. 1, Spring Grove, Pa.
MARKEY, DAVID J.	442 Windsor St., Reading, Pa.
MELHORN, J. JACK	501 Carlisle Ave., York, Pa.
MYERS, CARL E.	343 Charlotte St., Lancaster, Pa.
RUMMEL, W. DAVID	Marewood Road, Glenshaw, Pa.

Post Session—1944

JULY 31 TO AUGUST 19

Women

BAKER, VIRGINIA M.	158 Moore St., Millersburg, Pa.
BAUGHER, G. LOUISE	404 College Ave., Elizabethtown, Pa.
BEETEM, ZATAE E.	147 Haven St., Schuylkill Haven, Pa.
ERB, MABEL S.	Palmyra, Pa.
GARBER, BARBARA C.	R. 1, Elizabethtown, Pa.
GISH, LOIS F.	R. No. 2, Elizabethtown, Pa.
GROVE, BETTY JANE	655 Camp St., Harrisburg, Pa.
HERTZOG, M. ROMAINE	R. No. 3, Ephrata, Pa.
HETRICK, PEARL C.	425 Carlisle St., Hanover, Pa.
HOFFMAN, KATHRYN K.	R. No. 1, Collegeville, Pa.
JOHNSON, MRS. ARLENE M.	479 E. Main St., Middletown, Pa.
JULIUS, NAOMI	R. No. 1, Dover, Pa.
KERN, MRS. EDITH W.	R. No. 1, Jonestown, Pa.
KOCH, ELIZABETH	307½ Warren St., West Pittston, Pa.
LEVINE, MARTHA M.	813 East Orange St., Lancaster, Pa.
MATULA, ANNE E.	109 W. Emaus St., Middletown, Pa.
NISSLEY, RHODA N.	R. No. 1, Mt. Joy, Pa.
RITZ, MRS. ANNE	875 Janet Ave., Lancaster, Pa.
ROBERTSON, M. LUELLA	Blairs Missl, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
SEAGRIST, S. ISABELLA	Halifax, Pa.
SHOLLEY, IRMA J.	34 W. Granada Ave., Hershey, Pa.
TATE, MRS. MARGARET E.	R. No. 3, Lancaster, Pa.
WEST, LEONA I.	121 W. Hummelstown St., Elizabethtown, Pa.
WOLF, SARA E.	22 Parkway, Ephrata, Pa.

Men

BUCH, GUY	R. No. 2, Pine Grove, Pa.
DEFREHN, GEORGE H.	Middletown, Pa.
GIBBEL, IRA W.	R. No. 2, Lebanon, Pa.
HUNT, HAROLD R.	112 Henrietta St., Red Lion, Pa.
MARKEY, DAVID J.	442 Windsor St., Reading, Pa.
MELHORN, J. JACK	501 Carlisle Ave., York, Pa.
MYERS, CARL E.	343 Charlotte St., Lancaster, Pa.
PEIFFER, DALE L.	120 N. Maple St., Elizabethtown, Pa.
STAGER, ADAM B.	R. No. 2, Elizabethtown, Pa.
TIMKO, JOHN	Box 122 Freeland, Pa.
WEISS, GEORGE V.	112 S. Poplar St., Elizabethtown, Pa.
ZUCH, LOWELL H.	170 Church Ave., Ephrata, Pa.

Summer Session—1944

Women

BAKER, VIRGINIA M.	158 Moore St., Millersburg, Pa.
BAUGHER, G. LOUISE	404 College Ave., Elizabethtown, Pa.
BEETEM, ZATAE E.	147 Haven St., Schuylkill Haven, Pa.
BOLLINGER, MRS. RUTH L. H.	R. No. 1, Lititz, Pa.
BUCHER, MARTHA A.	R. No. 2, Quarryville, Pa.
BURKINS, MRS. RUTH BOYD	R. 1, Drumore, Pa.
DUNNICK, PHYLLIS R.	R. No. 1, Elizabethtown, Pa.
EBERLY, RUTH O.	R. No. 1, Lititz, Pa.
EMMERT, LOIS E.	Bunkertown, Pa.
ERB, MABEL S.	N. Miller Ave., Palmdale, Palmyra, Pa.
GISH, LOIS F.	R. No. 2, Elizabethtown, Pa.
GRAYBILL, ANNA JOSEPHINE	R. No. 2, Hershey, Pa.
HERR, SARA E.	R. No. 4, Lebanon, Pa.
HERTZOG, M. ROMAINE	R. No. 3, Ephrata, Pa.
HETRICK, PEARL C.	425 Carlisle St., Hanover, Pa.
HOFFMAN, KATHRYN K.	R. No. 1, Collegeville, Pa.
JULIUS, NAOMI	R. No. 1, Dover, Pa.
KERN, MRS. EDITH W.	R. No. 1, Jonestown, Pa.
KLINE, MIRIAM K.	149 East Park St., Elizabethtown, Pa.
KING, MRS. RUTH M. W.	R. No. 1, Delta, Pa.
KOCH, ELIZABETH	307½ Warren St., West Pittstown, Pa.
KREIDER, MARTHA A.	R. No. 4, Lebanon, Pa.
LEVINE, MARTHA M.	813 East Orange St., Lancaster, Pa.
LOGAN, MRS. OLIVE M.	R. No. 2, Harrisburg, Pa.
LUTZ, MARY E.	250 Bainbridge St., Elizabethtown, Pa.
MEYER, MRS. RUTH E. McD.	R. No. 3, Elizabethtown, Pa.
MYERS, HELEN B.	419 Locust St., Hanover, Pa.
NISSLEY, RHODA N.	R. No. 1, Mt. Joy, Pa.
RITZ, MRS. ANNE M.	875 Janet Ave., Lancaster, Pa.
ROBERTSON, M. LUELLA	Blairs Mills, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
SEAGRIST, SUSAN ISABELLA	Halifax, Pa.
SNYDER, MARY L.	R. No. 2, Elizabethtown, Pa.
THOMPSON, MARY JANE	North Hanover St., Elizabethtown, Pa.
WEST, LEONA I.	121 W. Hummelstown St., Elizabethtown, Pa.
WOLF, SARA E.	22 Parkway, Ephrata, Pa.

Men

BUCH, GUY R.	R. No. 2, Pine Grove, Pa.
GIBBEL, IRA W.	R. No. 2, Lebanon, Pa.
HUNT, HAROLD R.	112 Henrietta St., Red Lion, Pa.
LEFEVER, DONALD R.	R. No. 1, Spring Grove, Pa.
MARKEY, DAVID J.	442 Windsor St., Reading, Pa.
MELHORN, J. JACK	501 Carlisle Ave., York, Pa.
MYERS, CARL E.	343 Charlotte St., Lancaster, Pa.
PEIFFER, DALE L.	120 N. Maple St., Elizabethtown, Pa.
STEAGER, ADAM B.	R. No. 2, Elizabethtown, Pa.
TIMKO, JOHN	Box 122, Freeland, Pa.
WEISS, GEORGE V.	112 S. Poplar St., Elizabethtown, Pa.
ZUCH, LOWELL H.	170 Church Ave., Ephrata, Pa.

Summary

NUMBER OF STUDENTS, 1944-1945

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	6	21	27
Juniors	2	12	14
Sophomores	4	20	24
Freshmen	17	37	54
Special Students	3	27	30
Intercession, 1944	11	35	46
Summer Session, 1944	12	36	48
Post Session, 1944	12	25	37
Total	67	213	280
Names repeated	8	24	32
Grand Total	59	188	248

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ELIZABETHTOWN COLLEGE

APPLICATION FOR ADMISSION

To the Applicant: Please fill in all blanks on this application.

Name of Applicant
(Please Print) Last Name First Name Middle Name

Permanent Address
Number and Street City County State

Date of Birth Place of Birth
Month Day Year City and State

Sex Nationality Race Church { Membership
Preference

Name of Parent or Guardian

Address of Parent or Guardian
Number and Street City State

Birthplace of Father Mother
State or Country State or Country

Occupation of Parent or Guardian

List below the secondary schools (Junior High, Senior High, and Preparatory Schools) and higher institutions you have attended:

	Name of School	Location	From	To	Year Graduated
a.
b.
c.
d.

Check below the course or curriculum for which you are applying:

- | | |
|--|--|
| <input type="checkbox"/> A.B. in Liberal Arts | <input type="checkbox"/> Two Year Secretarial |
| <input type="checkbox"/> B.S. in Science | <input type="checkbox"/> B.S. in Secondary Education |
| <input type="checkbox"/> B.S. in Elementary Education | <input type="checkbox"/> B.S. in Commercial Teaching |
| <input type="checkbox"/> B.S. in Business Administration | <input type="checkbox"/> B.S. in Secretarial Science |
| <input type="checkbox"/> Laboratory Technician | <input type="checkbox"/> Medical Secretarial |

11. Give here the name and address of your high school principal:

.....

12. State below, as specifically as possible, your professional or vocational plans upon the completion of your college course (Example: Medicine, accounting, teaching, ministry, secretarial, etc.):

.....

.....

.....

13. What influences prompted you to choose Elizabethtown College?

.....

.....

.....

14. List here the extra-curricular activities in which you participated while in high school:

.....

.....

15. What special recognition (Editor of school paper, letter in athletics, honor roll) did you receive in extra-curricular and scholastic activities?

.....

.....

Date Signature of Applicant

NOTE.—Room Reservation fee:—Five (\$5.00) Dollars

Elizabethtown College

... BULLETIN ...



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number 1946-1947

1946

1947

JANUARY

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DECEMBER

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Elizabethtown College Bulletin

Forty-seventh Annual Catalog Number



Student Register for 1945-1946

Announcement of Courses 1946-1947

Vol. XXXII

April, 1946

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered at the Post Office at Elizabethtown, Pa., as second-class matter under
Act of Congress of August 24, 1912

College Calendar

1946

SEPTEMBER	16	<i>Monday</i>	Preliminary Registration for Freshmen
SEPTEMBER	17	<i>Tuesday</i>	Registration for Sophomores and Juniors
SEPTEMBER	18	<i>Wednesday</i> {	9:00 A. M. ....Registration for Seniors 1:00 P. M. Final Registration for Freshmen
SEPTEMBER	19	<i>Thursday</i> , 7:40 A. M.	Instruction Begins
SEPTEMBER	20	<i>Friday</i> , 9:30 A. M.	Convocation Exercises
SEPTEMBER	26	<i>Thursday</i> , 8:00 P. M. ..	Faculty Reception for Students
NOVEMBER	13	.....	Founders' Day
NOVEMBER	21-24	<i>Thursday to Sunday</i>	Annual Bible Institute
NOVEMBER	27	<i>Wednesday</i> , 12 M.	Thanksgiving Recess Begins
DECEMBER	2	<i>Monday</i> , 10:00 A. M.	Thanksgiving Recess Ends
DECEMBER	20	<i>Friday</i> , 12 M.	Christmas Recess Begins

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JANUARY	2	<i>Thursday</i> , 10:00 A. M.	Christmas Recess Ends
JANUARY	9-17	<i>Thursday to Friday</i>	First Semester Examinations
JANUARY	20	<i>Monday</i>	Registration for Second Semester
JANUARY	21	<i>Tuesday</i> , 7:40 A. M.	Instruction Begins
APRIL	3	<i>Thursday</i> , 12 M.	Easter Recess Begins
APRIL	8	<i>Tuesday</i> , 10:00 A. M.	Easter Recess Ends
MAY	8-16	<i>Thursday to Friday</i>	Second Semester Examinations
MAY	18	<i>Sunday</i> , 7:30 P. M.	Baccalaureate Sermon
MAY	19	<i>Monday</i> , 10:00 A. M.	Forty-fifth Commencement
MAY	26	<i>Monday</i> , 8:30 A. M.	Intersession Registration
JUNE	14	<i>Saturday</i> , 12 M.	Intersession Ends
JUNE	16	<i>Monday</i> , 8:30 A. M.	Summer Session Registration
JULY	4	<i>Friday</i>	Holiday
JULY	25	<i>Saturday</i> , 12 M.	Summer Session Ends
JULY	28	<i>Monday</i> , 8:30 A. M.	Post Session Registration
AUGUST	16	<i>Saturday</i> , 12 M.	Post Session Ends
AUGUST	4-16	.....	Bethany Biblical Seminary Summer School
SEPTEMBER	15	<i>Monday</i>	Fall Term Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gibble Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the College and by strengthening the faculty, the College secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

In translating these ideals into a definite program of education Elizabethtown College offers several carefully planned curricula. The one follows the traditional pattern of liberal arts education. The other is designed to give greater emphasis to pre-professional and vocational education. Although the different curricula are outlined in detail, a liberal amount of free election is possible during the junior and senior years.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of about 5,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Trustees of Elizabethtown College

*Term
Expires
December 31*

Eastern Pennsylvania

1946	S. CLYDE WEAVER	East Petersburg, Pa.
1946	RUFUS P. ROYER	Denver, Pa.
1946	MICHAEL KURTZ	Richland, Pa.
1947	F. S. CARPER	Palmyra, Pa.
1947	J. W. KETTERING	Elizabethtown, Pa.
1948	R. P. BUCHER	Quarryville, Pa.
1948	N. K. MUSSER	Columbia, Pa.
1948	R. W. SCHLOSSER	Elizabethtown, Pa.

Southern Pennsylvania

1946	C. E. GRAPES	Greencastle, Pa.
1947	N. S. SELLERS	Lineboro, Md.
1947	G. HOWARD DANNER	Abbottstown, Pa.
1948	J. E. TRIMMER	Carlisle, Pa.

Nominated by Alumni Association

1946	CHARLES E. WEAVER	Manheim, Pa.
1947	K. EZRA BUCHER	Elizabethtown, Pa.
1948	JOHN M. MILLER	Lititz, Pa.

Nominated by the Board of Trustees

1946	JACOB K. GARMAN	Elizabethtown, Pa.
1947	JOSEPH N. CASSEL	Fairview Village, Pa.
1947	JOHN K. SPRENKLE	York, Pa.
1948	D. H. MARTIN	Elizabethtown, Pa.
1948	J. LINWOOD EISENBERG	Shippensburg, Pa.
1948	SAMUEL S. WENGER	Lancaster, Pa.

A. C. BAUGHER by virtue of office

The Board holds two regular meetings each year, the one on the afternoon of Commencement Day, and the second on Saturday, October 12, 1946.

Executive Committee

J. E. TRIMMER	J. W. KETTERING	J. M. MILLER
J. LINWOOD EISENBERG	SAMUEL S. WENGER	

Finance Committee

MICHAEL KURTZ	K. EZRA BUCHER	J. W. KETTERING
N. K. MUSSER	JOHN K. SPRENKLE	

Equipment Committee

K. EZRA BUCHER	F. S. CARPER	RUFUS ROYER
PAUL M. GRUBB	JACOB K. GARMAN	

The Chairman of the Board is member ex-officio of all committees.

Officers of the Board

<i>Chairman</i> , R. P. BUCHER,	<i>Secretary</i> , J. W. KETTERING,
<i>Vice-Chairman</i> , J. E. TRIMMER,	<i>Treasurer</i> , K. EZRA BUCHER

The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College; A.B., Elizabethtown College; B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Graduate Student, Columbia University; Ph.D., New York University.

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements at Columbia University; Graduate Student, University of Pennsylvania.

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University and Duke University.

CARL E. HEILMAN

Associate Professor of Physics and Mathematics

A.B., Lebanon Valley College; A.M., Duke University; Graduate Student, University of Chicago.

CHARLES S. APGAR

Associate Professor of Biology

B.S., University of Pittsburgh; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh.

FREDERICK C. NEUMAN

Associate Professor of Languages

Ph.D., (Language) University of Vienna; Ph.D., (Political Science) University of Vienna; Graduate Student, University of Prague, University of Bristol, and University of Richmond.

JOHN R. HAUBERT

Associate Professor of Business Education

B.S., Indiana State Teachers' College; Ed.M., Pennsylvania State College; Graduate Student, Temple University.

O. F. STAMBAUGH

Associate Professor of Chemistry

B.S., Lebanon Valley College; M.S., Pennsylvania State College; Ph.D., Pennsylvania State College.

EPHRAIM GIBBEL MEYER

Assistant Professor of Music

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University.

VERA R. HACKMAN

Dean of Women, Assistant Professor of History

A.B., Elizabethtown College; A.M., Columbia University; Graduate Student, Columbia University.

ISABEL W. MCCURDY

Librarian and Assistant Dean of Women

Graduate, Shippensburg State Normal School; B.S., Shippensburg State Teachers' College; B.S. in Library Science, Drexel Institute; Graduate Student, University of Vermont.

K. EZRA BUCHER

Treasurer and Business Manager, Assistant Professor of Business Education

B.S., Elizabethtown College; Student, Lebanon Valley, M.S., New York University.

IRA R. HERR

Dean of Men, Instructor in Physical Education

A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania, and Temple University.

LUELLA FOGELSANGER BREITIGAN

Instructor in Business Education

Pd.B., Elizabethtown College; Graduate Eastman Business College; A.B., Juniata College; A.M., Columbia University; Graduate Student, Columbia University.

MARTHA MARTIN

Instructor in Bible

A.B., Elizabethtown College; Student, Bethany Bible School; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania.

GERTRUDE ROYER MEYER

Instructor in Piano

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music.

GALEN C. KILHEFNER

Instructor in Sociology

B.S., Elizabethtown College; Ed.M., Temple University; Graduate Student, University of Pennsylvania.

CHARLES E. WEAVER

Part-time Instructor in Medical Laboratory Technique

B.S., Elizabethtown College; M.D., Hahnemann Medical College; Member Lancaster General Hospital Staff.

SAMUEL S. WENGER

Part-time Instructor in Law

A.B., Elizabethtown College; A.M., Temple University; LL.B., Temple University; Member Lancaster County Bar.

KATHRYN HERR

Part-time Instructor in French

A.B., Lebanon Valley College; Graduate Student, French Institute of Pennsylvania State College and Temple University.

BESSIE D. APGAR

Part-time Instructor in Biology

A.B., Muskingum College; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh.

ELINOR B. NEUMAN

Part-time Instructor in German

A.B., Swarthmore College; M.A., Middlebury College; Graduate Student, Westhampton College for Women, and Goethe University of Frankfurt-am-Main.

GALEN W. HERR

Director of the Orchestra

B.S., in Music, West Chester State Teachers' College.

HARRY M. BOOK

Part-time Instructor in Art

Millersville Normal School; A.B., Pennsylvania State College; M.A., Columbia University; Graduate Student, Grand Central School of Art, New York.

NEVIN H. ZUCK

College Pastor

A.B., Elizabethtown College; B.D., Eastern Baptist Theological Seminary; S.T.M., Mt. Airy Lutheran Theological Seminary.

Officers of Administration

A. C. BAUGHER, A.B., B.S., M.S., PH.D.,

President of the College

HENRY G. BUCHER, A.B., ED.M., ED.D.*Dean of the College*

K. EZRA BUCHER, B.S., M.S., ..*Treasurer and Business Manager*

ISABEL W. MCCURDY, B.S., B.L.S.

.....*Librarian and Asst. Dean of Women*

VERA R. HACKMAN, A.B., A.M.*Dean of Women*

IRA R. HERR, A.B.*Dean of Men*

MARTHA MARTIN, A.B.*Secretary to Faculty*

NEVIN H. ZUCK, A.B., B.D., S.T.M.*College Pastor*

EFFIE L. SHANK*Secretary to the Dean*

EDNA M. SCHOCK, B.S.*Bookkeeper*

SARA A. SWARTZ*Secretary to the President*

BETTY J. HOLLINGER*Secretary to the Treasurer*

Committees of the Faculty

Administration—A. C. BAUGHER, HENRY G. BUCHER, K. EZRA BUCHER

Admissions—HENRY G. BUCHER, CARL E. HEILMAN, JOHN R. HAUBERT

Housing—K. EZRA BUCHER, VERA R. HACKMAN, ISABEL W. MCCURDY, IRA R. HERR

Social and Recreational Life—VERA R. HACKMAN, IRA R. HERR, ISABEL W. MCCURDY, CARL E. HEILMAN

Religious Activities—MARTHA MARTIN, E. G. MEYER, NEVIN H. ZUCK

Library—ISABEL W. MCCURDY, R. W. SCHLOSSER, CHARLES S. APGAR

Placement—COMMITTEE ON ADMISSIONS

Admission

Admission of Students

The Faculty Committee on Admissions and Curricula attempts to select from the complete list of applicants those students whose records of character, health, and scholarship give evidence of their equipment for college and indicate the greatest promise of their ability to profit by its advantages.

Although it is the aim of Elizabethtown College to give individualized attention to all students, the following principles are used by the committee in passing on applications for admission:

1. Graduation from a senior high school accredited by the Middle States Association of Colleges and Secondary Schools or by the Department of Education of the State in which the student lives.
2. Recommendations by the principal of the high school or secondary school.
3. Completion of a minimum of fifteen Carnegie units of secondary school work.
4. Those students who graduated from high school with any indications of deficiencies in scholarship will be admitted only after they have proved their scholastic aptitude through standard ability and achievement tests administered by the Committee on Admission and Curricula.

The minimum requirements for admission to the freshman class are:

English	3 units	Science	1 unit
History and Social Studies	2 units	Algebra	1 unit
Language	2 units	Plane Geometry	1 unit

Candidates whose preparation does not precisely coincide with the foregoing distribution of units may be admitted to the College if, in the judgment of the Committee on Admissions and Curricula, they are qualified to do satisfactory college work.

Students who transfer from another institution are required to present evidence of good standing and honorable dismissal. All students whether freshmen or transfers from other institutions will be required to take standard ability and achievement tests.

All students are required to submit a report of good health by the family physician, on a form provided by the Committee on Admissions and Curricula.

A person seeking admission should write to the Dean of the College for an application blank.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

Reports

Reports on the standing of each student are issued quarterly. The reports are issued to both parent and student. The parents or guardian of a student doing unsatisfactory work will be notified.

Absences

Regular and punctual attendance at all classes and laboratory periods is expected of all students.

Recognizing the possibility of the necessity for an occasional absence the college grants a liberal allowance for grave emergencies.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as service, illness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate.

A gratuity of ten absences from chapel is allowed each student in a semester. This gratuity is granted to the student to cover absences for any reason whatsoever. Every two absences in excess of this gratuity shall be considered as equivalent to one class absence.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

The Faculty Committee on Admissions administers the regulations concerning absences.

Credits

Credits are designated in terms of semester hours. A semester hour represents one hour of class work or 2 hours of laboratory work a week for a semester.

The following grading system is used by the college:

A—90 to 99, distinguished; B—80 to 89, good; C—70-79, satisfactory; D—60 to 69, poor; F—failure; I—incomplete; W—withdrawn from class; Abs—absent from examination.

Chapel and Church Attendance

All students are required to attend the chapel exercises held each school day of the week. Any student who, because of conscientious scruples or for other unavoidable reasons cannot attend chapel, should secure permission from the President of the College to be absent from these services.

All students are urged to attend religious services each Sunday in the church of their choice. Loyalty to the church of their choice is held in high esteem. Students are also urged to attend the regular midweek vespers conducted at the College.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession closes in time for students to enter the regular Summer Session either at Elizabethtown or at some other institution. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Evening and Saturday classes are organized for persons who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their

practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Student Program

The work of the first year in each curriculum is to a large extent prescribed. This insures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Permission to take excess hours beyond 19 will not be granted to students getting any grades below "B". Students whose quality points do not equal their semester hours will be limited to the number of hours prescribed in the catalog. All other students may take as many as 19 semester hours. The grades of a student's total past scholastic record at Elizabethtown College will be the basis for determination of the above.

Fields of Interest *

Students may concentrate in the following fields:

1. Language and Literature
English, German, French, Spanish, Latin
2. Sciences and Mathematics
Biology, Chemistry, Physics
3. History and Social Science
History, Sociology, Economics, Political Science, Bible, Philosophy, Psychology
4. Education
Elementary and Secondary

* All candidates for a degree must complete a minimum of six semester hours in at least four of the five fields.

5. Business

Business Administration, Secretarial Science, Accounting,
Business Education

Each student shall choose a field of interest not later than the beginning of the sophomore year, or in the freshman year by the permission of the Dean of the College. This program shall consist of twenty-four to thirty-six hours, according to the number of related courses. It shall be centered around a core subject with a minimum of eighteen hours and a maximum of thirty-six hours.

If a student wishes to emphasize two subjects equally, he shall, for purposes of administration, declare one of them his core subject. If there is but one related subject, it shall be represented by a minimum of twelve hours; if more than one, the minimum shall ordinarily be six. The maximum number of related subjects, in addition to the core, shall be three.

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- (a) Science
- (b) Education
- (c) Business

Class Standing and Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 25 semester hours and 25 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows:

<i>Grade</i>	<i>Points</i>	<i>Semester Hours</i>
A	3	1
B	2	1
C	1	1
D	0	1

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

Candidates for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education and Secretarial Science in which 136 semester hours are required.

An equivalent of two years of Bible is required of all students desiring a degree.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

No candidate who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course will be recommended for a degree.

A student not present at Commencement will not be graduated from the College, unless special permission is granted by the Administrative Committee.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Honors

High scholarship is recognized at the time of graduation. A student who earns from 2.50 to 2.74 times as many quality points as semester hours will be graduated with the distinction of "cum laude"; from 2.75 to 2.89, with the distinction of "magna cum laude"; and from 2.90 and up, with the distinction of "summa cum laude."

Only grades earned at Elizabethtown College will be used in determining whether a student will be graduated with honors.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4- 6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
Natural Sciences—Physical or Biological		4- 6 S. H.
Social Sciences		4- 6 S. H.

Social Work

Students who desire to qualify as professional social workers should complete a four-year college course, and should have in addition at least one year of postgraduate work in an approved school of social work. Preferably, they should take the full two-year course in a school of social work, leading to the master's degree.

Students who wish to prepare for this field of study should follow the program as outlined for the Bachelor of Arts degree and should elect biology and arrange for at least 18 semester hours in sociology.

Requirements for the Degree of A.B. in Liberal Arts

			Semester hours	
Course	No.		1st Sem.	2d Sem.
<i>Freshman Year</i>				
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Lang.*		Language	3	3
Math.	10a	Basic Mathematics	3	
Phys. Ed.	10ab	Physical Education	1	1
		Electives	3	6
			—	—
			18	18
<i>Sophomore Year</i>				
Eng.	20ab	English Literature	3	3
Lang.		Language	3	3
Hist.	20ab	History	2	2
Eng.	21a	Speech	2	
Phys. Ed.	20ab	Physical Education	1	1
		Electives	5	7
			—	—
			16	16
<i>Junior Year</i>				
Eng.		English	2	2
Lang.		Language	3	3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc.		Sociology	3	
Hist.	31b	American Government		3
		Electives	4	4
			—	—
			15	15
<i>Senior Year</i>				
Phil.	41a	Introduction to Philosophy	3	
Phil.	41b	Ethics		3
		Electives	12	12
			—	—
			15	15

* Candidates for the A.B. degree are required to take three years of one language or two years each of two different languages.

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all pre-medical students take the full four years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoölogy	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics, Latin.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Pre-Engineering

Elizabethtown College offers a one-year pre-engineering course. This permits students to study the fundamental subjects of the first year, such as English, biology, mathematics, physics, chemistry, language and history with the advantages of small classes and of personal contact with professors.

Affiliations with some of the leading engineering schools have been worked out so that students who take their freshman year at Elizabethtown College can usually complete their engineering course without extra time. Students should in each case ask the Dean to secure from the school which the student expects to enter, full approval of his program of studies.

Pre-Nursing

In this, as in all other science fields, the past decade has witnessed a strong trend toward broadening the preparation for nurses. The three-year regulation course of the hospital school admits high school students, but prefers women with at least some collegiate experience. In many cases the best positions, as superintendent, are reserved for college graduates. A number of colleges now offer graduate training in nursing, following the bachelor's degree.

Students who can, for various reasons, remain in college no longer than two years should follow the program given in the freshman and sophomore years in the B.S. in Science curriculum. Those able to complete four years as college undergraduates should conform to the premedical program.

Pre-Veterinary Medicine

The generally accepted minimum entrance requirements for the study of veterinary medicine are the completion of one year of college work including approved courses in English, biology and chemistry. However, in the light of advancing standards of professional education and the increased recognition of the importance of the relationship of veterinary medicine and our world food supply, it is strongly recommended that students who plan to

study veterinary medicine devote not less than two years to their pre-veterinary medical education. The completion of the following courses generally fulfills the academic requirements. However the student should familiarize himself with the specific preprofessional requirements of the school which he hopes to enter.

English Composition	6 S. H.
General Chemistry	8 S. H.
Organic Chemistry	4 S. H.
General Biology	8 S. H.
Comparative Anatomy	4 S. H.
Bacteriology	4 S. H.
General Physics	8 S. H.
Mathematics	6 S. H.
Modern Language	6 S. H.
American History	3 S. H.
Electives	7 S. H.
Total	64 S. H.

Laboratory Technology

The developments in medical science and the underlying sciences in biology and chemistry have brought into being, within recent years, a new vocation, attractive to young women who are interested in preparing themselves to wage war against disease but who are not in a position to undertake the prolonged period of educational training required for the profession of medicine.

This new vocation is called "Medical Technology." The American Society of Clinical Pathologists has adopted the term "Medical Technologists" for workers in this field.

Students preparing for this vocation need to complete a minimum of 60 semester hours in College and pursue an 18-month course of study in an approved hospital.

The following minimum requirements must be included in the 60 semester hours in College:

English Composition	6 S. H.
General Biology	8 S. H.
Bacteriology	4 S. H.
Histology	4 S. H.
General Chemistry	8 S. H.
Qualitative Analysis	4 S. H.
Quantitative Analysis	4 S. H.
Organic Chemistry	8 S. H.
Basic Mathematics	3 S. H.
History of Civilization	3 S. H.
Typewriting	4 S. H.
Physical Education	2 S. H.
Electives	6 S. H.
Total	64 S. H.

Requirements for the Degree of B.S. in Science

Course	No.	Freshman Year	Semester hours	
			1st Sem.	2d Sem.
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Sci.		Science	4	4
Math.		Mathematics	3	3
Lang.		Language	3	3
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19

Sophomore Year

Eng.	20ab	English Literature	3	3
Lang.		Language (same as in Freshman year)	3	3
Math.		Mathematics	3	3
Sci.		Science	4	4
Phys. Ed.	20ab	Physical Education	1	1
		Electives	2	2
			<hr/>	<hr/>
			16	16

Junior Year

Sci.*		Science	4	4
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc. or Econ.		Sociology or Economics	3	
Hist.	31b	American Government		3
		Electives	5	5
			<hr/>	<hr/>
			15	15

Senior Year

Phil.	41a	Introduction to Philosophy	3	
Phil.	41b	Ethics		3
Sci.		Science	4	4
		Electives	8	8
			<hr/>	<hr/>
			15	15

Teaching

Elizabethtown College is approved by the Department of Public Instruction of the Commonwealth of Pennsylvania for the preparation of teachers in the following fields:

Elementary School
Secondary—High School
Business

Specific requirements:

Students who wish to prepare to teach in the elementary school should follow the curriculum as outlined on the next page. Those who desire to teach in high school should follow the curriculum as outlined for the A.B. or B.S. degrees and elect courses in education amounting to at least 18 s.h. including Introduction to Teaching, Educational Psychology and Practice Teaching as outlined below.

Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows:

Introduction to Teaching	3 S. H.
Educational Psychology (General Psychology is a prerequisite) ..	3 S. H.
Electives in Education selected from the following list	6 S. H.

Secondary Education	Educational Measurements
Elementary Education	Educational Sociology
Philosophy of Education	History of Education
Special Methods	Principles of Education
Hygiene	Educational Psychology
Educational Administration	Visual Education

Practice Teaching in the appropriate field	6 S. H.
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In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or co-operative school, including the necessary observation, participation, and conference.

In consultation with the Dean the student should familiarize himself with the specific subject matter requirements which he wishes to teach.

Requirements for the Degree of B.S. in Elementary Education

Course	No.	<i>Freshman Year</i>	<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or Hist.	10b	Sociology or History of Civilization		3
Physics	10ab	Physical Science	3	3
Music	10a	Appreciation of Music	3	
Ed.	10b	Introduction to Education		3
Ed.	11ab	Appreciation of Art	2	2
Phys. Ed.	10ab	Physical Education	1	1
			<hr/> 17	<hr/> 17

Sophomore Year

Eng.	20ab	English Literature	3	3
Bio.	20ab	Biology	4	4
Ed.	20ab	Geography	3	3
Eng.	21a	Speech	2	
Ed.	21b	Teaching of Reading		2
Ed.	20ab	Public School Music	2	2
Ed.	20a	Teaching of Arithmetic	3	
Psy.	22b	Child Psychology		3
Phys. Ed.	20ab	Physical Education	1	1
			<hr/> 18	<hr/> 18

Junior Year

Ed.	30a	Educational Psychology	3	
Hist.	31b	American Government		3
Eng.	34b	Children's Literature		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Ed.	36ab	Teaching of Health and Hygiene	2	2
Ed.	35a	Teaching of English	2	
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
Ed.	32ab	Public School Art	2	2
		Electives	5	
			<hr/> 17	<hr/> 17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Phil.	41b	Ethics		3
		Electives	6	12
			<hr/> 14	<hr/> 18

Department of Business

The Department of Business offers courses as follows:

Four-year: Business Administration and Secretarial Science

Two-year: Secretarial and Medical Secretarial

The purpose of the curricula in Business is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last three years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his freshman year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

Requirements for the Degree of B.S. in Business Administration

<i>Course</i>	<i>No.</i>	<i>Freshman Year</i>	<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Sci.		Science	4	4
Math.	11a	Mathematics of Business	3	
Bus. Ed.	11b	Introduction to Accounting		3
Math. or				
Lang.		Mathematics or Language	3	3
Phys. Ed.	10ab	Physical Education	1	1
			19	19

Sophomore Year

Eng.		English	3	3
Bus. Ed.	20ab	Intermediate Accounting	3	3
Bus. Ed.	21ab	Geography	3	3
Eng.	21a	Speech	2	
Bus. Ed.	27b	Business Correspondence		3
Math. or				
Lang.		Mathematics or Language	3	3
Bus. Ed.	24a	Principles of Merchandising	2	
Bus. Ed.	25b	Principles of Marketing		2
Phys. Ed.	20ab	Physical Education	1	1
			17	18

Junior Year

Bus. Ed.		Accounting	3	3
Bus. Ed.	34ab	Law	3	3
Bus. Ed.	30ab	Principles of Economics	3	3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Bus. Ed.	31a	Corporation Finance	3	
Hist.	31b	American Government		3
		Electives		3
			15	18

Senior Year

Hist.	40a	Economic History of United States	3	
Phil.	41b	Ethics		3
Bus. Ed.	42b	Salesmanship		3
Bus. Ed.	45a	Business Statistics	3	
Bus. Ed.	41ab	Advanced Accounting	3	3
		Electives	6	6
			15	15

Business Education—Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than two semester hours in Business English or Correspondence.

Provisions to meet the professional requirements for a certificate to teach in the public schools of Pennsylvania and neighboring states are made through required courses in the different years and the opportunity to elect courses. See outline of requirements for Pennsylvania Certificate on page 24.

Requirements for the Degree of B.S. in Business Education

Course	No.	Freshman Year	Semester hours	
			1st Sem.	2d Sem.
Eng.	10ab	English Composition	3	3
Sci.		Science	4	4
Psy.	10a	General Psychology	3	
Bus. Ed.	11b	Introduction to Accounting		3
Bus. Ed.	10ab	Shorthand	3	3
Bus. Ed.	12ab	Typewriting	2	2
Bus. Ed.	11a	Mathematics of Business	3	
Ed.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19

Sophomore Year

Eng.		English	3	3
Bus. Ed.	20ab	Intermediate Accounting	3	3
Bus. Ed.	21ab	Geography	3	3
Eng.	21a	Speech	2	
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	22a	Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	2	3
Phys. Ed.	20ab	Physical Education	1	1
			<hr/> 19	<hr/> 19

Junior Year

Bus. Ed.		Accounting	3	
Hist.	31b	American Government		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Bus. Ed.	30ab	Principles of Economics	3	3
Bus. Ed.	32b	Methods in Business Education		3
Ed.	30a	Educational Psychology	3	
Bus. Ed.	34ab	Business Law	3	3
Ed.	31b	Visual Education		2
			<hr/> 15	<hr/> 17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Phil.	41b	Ethics		3
Bus. Ed.	42b	Salesmanship		3
Hist. ..	40a	Economic History of United States	3	
		Electives	2	6
			<hr/> 13	<hr/> 15

Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the curriculum in secretarial science is to provide a thorough cultural and technical training. The first two years may be so arranged with the proper choice of electives that after the completion of two years of work, a student can complete a four-year curriculum without loss of credit in either Business Administration or Business Education, but at the same time receive adequate training in necessary skills for employment at the end of the two-year period.

Those students desiring to complete a four-year course in secretarial science for a B.S. degree are required to take the following courses:

Foreign Language (Spanish recommended)	12 S. H.
Science	8 S. H.
Mathematics	6 S. H.
Business Administration	24 S. H.
History or Sociology	9 S. H.

Requirements for the Two-Year Course in Secretarial Science

Course	No.	<i>Freshman Year</i>	<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Math.	11a	Mathematics of Business	3	
Bus. Ed.	11b	Introduction to Accounting		3
Psy.	10a	General Psychology	3	
Soc. or Hist.	10ab	Sociology or History of Civilization		3
Bible	10ab	Bible	2	2
Phys. Ed.	10ab	Physical Education	1	1
			17	17

Sophomore Year

Eng.		English	3	3
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	20ab	Intermediate Accounting	3	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	25ab	Secretarial and Office Practice	2	3
Bus. Ed.	30ab	Principles of Economics	3	3
		Electives	2	4
			18	19

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- * For those students who have a high degree of proficiency in shorthand and in typewriting, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Medical Secretarial Science

A heavily increasing demand for specially trained persons to act as secretaries for physicians, hospitals, and laboratories, has led Elizabethtown College to incorporate such training into its Business Department.

Although such work is so highly specialized that a four-year college course is most desirable for those planning to enter this profession, provision is made for those who feel they can give but two years to their training, to complete such work in that time as will enable them to obtain positions as medical secretaries. A suggested curriculum is as follows:

<i>Course</i>	<i>No.</i>	<i>Freshman Year</i>	<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bus. Ed.		Shorthand	3	3
Bus. Ed.		Typewriting	2	2
Chem.	10ab	General Chemistry	4	4
Bible	10ab	Bible	2	2
Biol.	20a	General Biology	4	
Biol.	30b	Comparative Anatomy		4
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19

Sophomore Year

Bus. Ed.	25ab	Secretarial Office Practice	2	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	11a	Medical Terminology	2	
Bus. Ed.	11b	Medical Secretarial Science		2
Bus. Ed.	21a	Office Nursing Technique	3	
Bus. Ed.	21b	Office Laboratory Technique		3
Bible		Bible	2	2
Psy.	10a	Psychology	3	
Biol.	41b	Bacteriology		4
Eng.	21a	Speech	2	
Phys. Ed.	20ab	Physical Education	1	1
			<hr/>	<hr/>
			17	18

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses.

Bible

MISS MARTIN

A. History and Interpretation

10ab Survey of the English Bible—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education—An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

33ab History and Program of the Church of the Brethren—This course is designed to acquaint students with the historical background of the Church of the Brethren and to give them a comprehensive view of the present program of the church. Lectures, discussion, special assignments and projects will be utilized throughout the year. Field trips will be regular parts of the course. Guest speakers, representing different phases of the church program, will contribute to the course throughout the school year.

Two hours per week

4 credits

Biology

DOCTORS APGAR AND APGAR

20ab General Biology—This is a study of the science of life, its concepts and principles attained through the study of the structure, function and life histories of representative animals and plants. It should be taken as a one-year course.

Three hours recitation and two hours laboratory per week

Laboratory fee, \$5.00 per semester

8 credits

21a Office Nursing Technique—This course is designed to acquaint the student with the nursing problems as found in a physician's office. Instruction is given in medical history taking, preparation of patients for examinations and treatment, preparation and care of office instruments and supplies, bandaging, handling emergencies, giving hypodermics, and other nursing procedures.

Two hours recitation and two hours laboratory per week

3 credits

21b Office Laboratory Technique—This course is designed to acquaint the student with clinical laboratory methods. There is special emphasis on urinalysis, and blood counting, but the techniques for determining coagulation rate, bleeding time, sedimentation rate, and blood sugar are also taught.

Two hours recitation and two hours laboratory per week

3 credits

30b Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of the morphology of vertebrate organ systems in representative species.

Prerequisite: Biology 20ab, Laboratory fee, \$6.00 per semester

Two hours lecture and two hours laboratory per week

3 credits

31b General Physiology—This deals with the basic elements that make the machinery of the body function. It shows the purpose of anatomy. The laboratory includes the performance of selected problems in relation to the lecture material.

Prerequisite: Biology 20ab, Chemistry 10ab, Biology 30a

Two hours lecture and two hours laboratory per week

3 credits

40a Genetics—This course is the study of the principles of heredity and their applications. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Prerequisite: Biology 20ab, Biology 42b

Three hours per week

3 credits

41b Microbiology (Bacteriology)—This course introduces the student to the general principles and techniques of the study of microorganisms. The history and development of Bacteriology and its concept of disease, hygiene, and industrial uses are covered. The laboratory work includes the preparation of media, the culture of bacteria, the staining and study of the organism, and specific problems.

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and four hours laboratory per week

4 credits

42b Embryology—This is a study of the comparative vertebrate development from the fertilized egg to the formation of the principal organs of the body, and the histological differentiation of the tissues.

Laboratory fee: \$6.00 per semester

Prerequisite: Biology 20ab and 43a

Two hours recitation and four hours laboratory per week

4 credits

43a Histology—This course gives the student basic training in the preparation of plant and animal tissue for study under the microscope. From killing the specimen and selecting the tissue to the final labeling and storing of the slides, the student pursues an exacting technique.

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and four hours laboratory per week

4 credits

Business Education

ASSOCIATE PROFESSOR HAUBERT AND MRS. BREITIGAN

11b Introduction to Accounting—This course includes a thorough study of the principles of debit and credit; analysis and use of journals and ledger; financial statements; controlling accounts and subsidiary ledgers. Practice set and problems are to be completed for single proprietorship enterprises.

Two hours lecture and two hours laboratory per week

3 credits

20ab Intermediate Accounting—The general principles of accounting as exemplified in the partnership and corporate forms of business will be studied. Special emphasis will be placed upon partnership formation, operation, and dissolution; voucher system; formation of corporations; corporation records and accounts; corporation surplus; sinking funds, corporation stocks and bonds; branch accounting, and analysis and interpretation of financial statements. Problems and practice sets will be used to illustrate the principles.

Two hours lecture and two hours laboratory per week

6 credits

30a Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

Two hours lecture and 2 hours laboratory per week

3 credits

30b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolutions, receiverships, bankruptcies, reorganizations, holding companies, and consolidated balance sheets.

Two hours lecture and 2 hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

Two hours lecture and 2 hours laboratory per week

6 credits

Business Administration

11a Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of

business, as well as the fundamentals, will be covered through the study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24a Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

Two hours per week

2 credits

30ab Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

Three hours per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions and methods of financing.

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The last half of the course will deal with bailments, carriers, sales, part-

nership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our socio-economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

40a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

Three hours per week

3 credits

42a Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading, the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

Two hours per week

2 credits

42b Salesmanship—This course deals with the principles of personal salesmanship including: preparation for and obtaining the interview; constructing and presenting the sales talk; steps in making and closing the sales; prospecting; and techniques used in selling. Numerous sales demonstrations and talks are given by the students. Practical problems are presented for solution.

Three hours per week

3 credits

43b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

Three hours per week

3 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

Three hours per week

3 credits

45a Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

11a Medical Terminology—This course is designed to acquaint Medical Secretarial students with the terminology required in case history records, examiner's reports, clinical records, autopsy protocols, insurance forms, and reports required by various relief agencies.

Two hours per week

2 credits

11b Medical Secretarial Science—This course is designed to acquaint the students with the principles of medical ethics and medical economics, with organizational plans for payment of medical services, and with specialized duties of the physician's office. Instruction is given in receiving patients, in making appointments, in handling correspondence, in making reports, in filing, billing, and in keeping accounts for physicians.

Two hours per week

2 credits

13a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

22a Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Three hours per week

4 credits

23ab Advanced Shorthand-Transcription—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed, and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruction and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, stencil and liquid duplicators, mimeoscope, Ediphone, and PBX.

Fee, \$4.00 per semester

Three hours recitation and 4 hours laboratory per week

5 credits

26a Speed Shorthand—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 words a minute, for five minutes. (Open to students who satisfactorily pass a placement test.)

Three hours per week

1 credit

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of

this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 32ab.

43b Coöperative Office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry

DOCTOR BAUGHER AND DOCTOR STAMBAUGH

10ab General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry. A careful study is made of the non metals during the second semester.

Laboratory fee, \$5.00 per semester

Three hours lecture and recitation and 3 hours laboratory per week 8 credits

20ab Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work during the first semester covers the theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations.

Prerequisite: General Chemistry. Laboratory fee, \$6.00 per semester

Two hours recitation and 6 hours laboratory per week

8 credits

30ab Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated. Special stress is laid upon meeting the needs of the pre-medical student.

Prerequisite: General Chemistry. Laboratory fee, \$8.00 per semester

Three hours recitation and 3 hours laboratory per week

8 credits

40ab Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Laboratory fee, \$6.00 per semester

Two hours recitation and 6 hours laboratory per week

8 credits

Education

DOCTOR BUCHER AND OTHERS

10a *Orientation—To get the most out of college life and to succeed in college every freshman must make certain adjustments. This course is designed to aid freshmen to orient themselves in academic problems, personality adjustment, vocational choice, health, and social culture.

One hour per week

1 credit

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

11ab Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Fee, \$1.25.

Two hours per week

2 credits

20ab Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.).

Two hours per week

2 credits

20a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

Three hours per week

3 credits

21b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreational and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worthwhile experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

Three hours per week

3 credits

* Required of all freshmen.

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

(Offered if demand warrants)

Three hours per week

3 credits

32ab Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$1.75

Two hours recitation and 2 hours laboratory work per week

3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and of preparation of lesson plans.

Two hours per week

2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

Three hours per week

6 credits

30a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology

Three hours per week

3 credits

30b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities, organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week

3 credits

31b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied

and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Three hours per week

2 credits

32b Methods in Business Education—This includes a thorough consideration of the methods of teaching the commercial subjects on the high school level—particularly the fundamental ones of bookkeeping, shorthand, and typewriting, as well as the related subjects. Stress will be placed upon curriculum materials, their selection and adaptation. A study of tests and measurements in the commercial field will be made.

Three hours per week

6 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation is also stressed.

Two hours per week

2 credits

36ab Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment is stressed.

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, classroom technique, discipline, and measuring results. Conference discussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$10.00

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$2.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

Three hours per week

3 credits

English

DOCTOR SCHLOSSER AND OTHERS

10ab Composition—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

21a Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

Two hours per week

4 credits

20ab English Literature—This is an historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week

6 credits

34b Children's Literature—An interpretative and critical study of literature for children in the grades, specimens of lyric and narrative poetry, drama, short stories, novels and essays together with a graphical and historical background, and selected readings will be presented.

Three hours per week

3 credits

25ab Journalism—This is a study of newspapers and news-values, with emphasis on effective news reporting through the analysis and writing of various news stories, editorials, and feature articles. It is designed for students who want an introduction to journalism, for Etownian staff members, and for prospective teachers who may need a knowledge of school publication procedures.

Two hours per week

4 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

Two hours per week

4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

Two hours per week

2 credits

31b Contemporary Poetry—This course considers the chief American and British poets since 1914. Their philosophy of life and criticism of present day problems are investigated and discussed.

Three hours per week

3 credits

32b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

Two hours per week

2 credits

33a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.

Two hours per week

2 credits

33b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.

Two hours per week

2 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with a study of the chief plays of Shakespeare comprise the work of this course.

Two hours per week

4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.

Two hours per week

4 credits

History and Political Science

MISS HACKMAN AND OTHERS

10b History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political, and economic aspects are emphasized.

Three hours per week

3 credits

11b Medieval History—This course is a survey of Europe from the fall of the Roman Empire to the Reformation. Social and cultural developments are treated in detail against the political background.

Three hours per week

3 credits

20ab Beginnings of Modern Europe—This course covers the major political, social, cultural, and industrial developments from 1500 to 1815. Special attention is given to the Renaissance, Reformation, rise of the national states, religious wars, French Revolution, and the Napoleonic period.

Two hours per week

4 credits

21ab Modern European History—1815 to the present. This course covers the developments of the past century and a half, with a particular study of some of the larger movements.

Two hours per week

4 credits

30ab History of the United States—The first semester covers the period from the discovery to the middle of the nineteenth century. In the second semester a more detailed study is made of the years from 1850 to the present.

Three hours per week

6 credits

31b American Government (Political Science)—This course is an advanced study of the political institutions of the United States, with special emphasis on national government.

Three hours per week

3 credits

32ab History of the Americas—This course is a survey of the major historical developments in the Western hemisphere from the age of discovery to the present time. Canada and Latin America receive major attention.

Two hours per week

4 credits

33b Church History—This is a course devoted to the study of the growth, problems, and influence of the Christian Church through the centuries.

(Offered if demand warrants)

Two hours per week

2 credits

40b History of Pennsylvania—This study of the political and social development of Pennsylvania is intended to acquaint the student with the significant contributions of the Keystone State to the history of the nation.

Three hours per week

3 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the present day. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey.

Three hours per week

3 credits

41b American Democratic Thought—This course is a pre-seminar for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept of American democracy. Students interested in this course should consult the instructor before registering.

Three hours per week

3 credits

42ab International Relations—During the first semester the elementary principles of the subject are examined. The second semester covers a study of the diplomatic history of Europe since 1919 to illustrate international relations in practice. Credit for the second semester may be counted toward a major in history.

Two hours per week

4 credits

Foreign Languages

DOCTOR NEUMAN, ELINOR NEUMAN, AND CATHERINE HERR

Greek

10ab Elementary New Testament Greek.

Latin

10ab *Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

Three hours per week

6 credits

20ab Cicero—*De Senectute*, *De Amicitia*; **Pliny**—*Letters*; **Ovid**—*Metamorphoses*.

Three hours per week

6 credits

30ab Horace—*Odes* and *Epodes*; **Plautus** and **Terence**—*Selected plays*.

Three hours per week

6 credits

40ab Livy—*Books I and XXI*; **Tacitus**—*Agricola* and *Germania*; **Suetonius**—*Selections*.

Three hours per week

6 credits

41ab Juvenal—*Satires*; **Martial**—*Epigrams*; **Lucretius**—*De Rerum Natura*.

Three hours per week

6 credits

French

10ab †Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.

Three hours per week

6 credits

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.

Three hours per week

6 credits

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the *Pléiade*, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as “*la Préciosité*” and “*la Querelle des anciennes et des modernes*.”

Three hours per week

6 credits

* Students majoring in Latin are urged to take Greek 10ab.

† Students majoring in French are urged to elect six hours of Latin.

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

Three hours per week

6 credits

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

Three hours per week

6 credits

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.

(Offered if demand warrants)

Three hours per week

6 credits

German

10ab *First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.

Three hours per week

6 credits

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

Three hours per week

6 credits

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

Three hours per week

6 credits

Spanish

10ab *Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

* Does not count toward a major.

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

Mathematics

ASSOCIATE PROFESSOR HEILMAN

10a Basic Mathematics—This course is designed for students who do not have the necessary secondary school work in mathematics or those who need review in such areas, and covers the basic principles of all the courses which should be offered as prerequisites for college algebra. This course cannot be used as credit toward a major in mathematics.

Three hours per week

3 credits

11a College Algebra—This is a fundamental course in mathematics and should be elected by all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

11b Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry.

Three hours per week

3 credits

15b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., of surfaces and solids in three dimensional space.

Three hours per week

3 credits

20a Analytic Geometry—Prerequisites are college algebra and a course in trigonometry. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

Three hours per week

3 credits

20b Differential Calculus—Analytic geometry is a prerequisite. This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

Three hours per week

3 credits

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered if demand warrants)

Three hours per week

3 credits

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Differential calculus is a prerequisite. The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

Three hours per week

3 credits

30b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations, etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling, and curves.

(Offered if demand warrants)

Prerequisite: Trigonometry

Three hours per week

3 credits

Music

ASSISTANT PROFESSOR MEYER, MRS. MEYER, AND GALEN W. HERR

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of 5 hours practice count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory course in piano and voice.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. Technic of Musical Performance**Piano**

Preparatory Course—For beginners such material as Presser's Beginners' Book and Kohler's Practical Method are used, followed by Schmitt's Preparatory Exercises; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny Studies Op. 299, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's Études, Bach's Well-Tempered Clavichord, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's Studies, Op. 740, Chopin's Études, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi Gradus ad Parnassum, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice

No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggii, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice

1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice

1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice

1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice

1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e. g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tchaikowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses: 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the two semester hour per year credit level.

B. Appreciation and History of Music

10a Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; to perform and experiment with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 21ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms comprise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; compositions in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in four-voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves college, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology

DOCTOR BUCHER AND OTHERS

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

22b Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include mo-

tivation, imagination, language development, thinking, intelligence, social development, and personality.

Three hours per week

3 credits

30a Abnormal Psychology—A study of behavior disorders, including a consideration of psycho-analytic as well as more conventional interpretations, and of the social aspects of abnormal behavior. Emphasis will be placed upon the usual neuroses and psychoses as they relate to mental hygiene.

Three hours per week

3 credits

Social Psychology—See Sociology 30a.

Educational Psychology—See Education 31a.

40a Applied Psychology—This is a study of the applications of psychology in the field of human relations. It deals with such subjects as motivating human beings, learning and memory, human efficiency, individual and sex differences, personality, fields and function of advertising, personnel administration, music and morale, the public platform, writing and art, psychology applied in education and other professions, and mental hygiene.

Three hours per week

3 credits

41a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week

3 credits

41b Ethics—This course is an introductory study of the theory and practice of ethical ideals with special emphasis on the problems of personal and public morality as stated in the teachings of Jesus.

Three hours per week

3 credits

Physical Education

COACH HERR

The aim of the department is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.*

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a

* An annual physical examination is required of all students.

carry-over interest, and to this end opportunities are offered in the following activities: handball, volleyball, soccer, basketball, hiking, tennis, baseball, speedball, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

All students are considered to have permission to participate in competitive and intercollegiate sports unless otherwise instructed by parent or guardian.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

Physics

ASSOCIATE PROFESSOR HEILMAN

10ab Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. Credit may be used for teacher certification only in the elementary field.

Fee, \$1.50 per semester.

Three hours per week

6 credits

20ab General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Three hours credit in mathematics

Laboratory fee, \$5.00 per semester.

Three hours recitation and 2 hours laboratory

8 credits

Sociology

MR. KILHEFNER

10b Introduction to Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

Three hours per week

3 credits

21b Social Problems—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of rural marketing, churches, schools, and community reorganization.

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed.

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses of the year are covered by a single fee, which covers tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, subscription to *Etownian*, debating, enrollment, furnished rooms, limited use of infirmary and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee ranges from \$586.00 to \$600.00 depending upon choice of room.

Day Students—The expenses for a student attending College from his own home are \$350.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$146.50-\$150.00	\$87.50
On or before December 1	146.50- 150.00	87.50
On or before February 1	146.50- 150.00	87.50
On or before April 1	146.50- 150.00	87.50

The bills may vary from the stated amounts in certain instances because of the laboratory charges and because of special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from College unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

Checks should be made payable to Elizabethtown College.

The tuition charge for less than 13 hours per week is \$10.00 per semester hour when students take work with regular classes.

A charge of \$1.00 is made for all examinations given under the Committee on Admissions.

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$15.00. A piano rental fee of \$4.50 per semester is charged.

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays the fee in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on ac-

count of board. No remittance is allowed on account of dismissal or withdrawal of a student from the institution during a semester, except for serious illness.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his college credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of \$5.00 is charged for each semester hour of college work in excess of 19 a semester unless a greater number of semester hours is prescribed in the catalog.

A student who enrolls for one or more courses in biology and for each course in chemistry is required to secure a purchase ticket for the sum of \$3.00 which will be refunded at the end of the course less actual cost of breakage.

Notice of voluntary withdrawal must be given in writing to the President. Verbal notice is not sufficient. Charges will be made for all items mentioned in the catalog unless withdrawal is thus formally reported.

All students are required to deposit a general breakage fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A room reservation fee of \$5.00 is required of all applicants desiring rooms. This fee is not refunded in case of cancellation of application. However, it may be transferred to apply to a later year.

A graduation fee of \$10.00 is charged each candidate for a degree.

Scholarships, Loans, and Part-Time Employment

Elizabethtown College offers several types of scholarships, grants, loans, and part-time employment to students in need of financial assistance. Regulations governing the granting of student aid will be sent upon request. Students benefiting from these awards are expected to uphold the social and spiritual ideals of the College and be willing occasionally to serve as ushers and guides.

Scholarships

Elizabethtown College Scholarships

The amount of this scholarship is \$200.00 distributed over four academic years (\$50.00 per year). A student to be eligible must be graduated in the highest quarter of his class.

One such scholarship is given annually to each graduating class on the basis of one for each 50 students or fraction thereof. The scholarship is awarded to the first eligible student who enrolls and files a written application.

The holder of this scholarship must maintain a scholastic average of not less than "B" in order to be eligible for the scholarship in the following year.

This scholarship is awarded by the Faculty Committee on Admissions upon the receipt of the official high school record indicating that the applicant has been graduated in the highest quarter of his class.

The College also offers a limited number of scholarships to ministers and missionaries and their children.

Charles Troxell Royer Memorial Scholarship

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship of \$3,000.00 in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship

This scholarship of \$3,000.000 was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service. The recipients of this fund are selected by the Student Volunteers and the President of the College.

Loans

David E. Brandt Loan Fund

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established a \$500.00 loan fund.

Harrisburg Church Loan Fund

On January 12, 1918, the Harrisburg church established a \$50.00 loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave a \$50.00 loan fund to the College.

Stanley H. Ober Loan Fund

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a loan of \$1,250.00 was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Alumni Loan Fund

In June, 1910, the Alumni Association of the College established a loan fund of \$1,000.00. This fund has been increased through the years until it now amounts to \$2,300.00. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College \$1,000.00 to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College \$50.00 to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

The Luke S. Sauder Memorial Loan Fund

Mr. and Mrs. Menno Sauder of Lancaster, Pennsylvania, established this fund of \$1,000 in memory of their son Luke S. Sauder who died May 30, 1944, while serving his country as a lieutenant in the United States Naval Air Force. The principal of this fund is loaned to worthy students majoring in the field of Business Education.

Part-Time Employment

The College offers a number of positions to men and women desiring to earn part of their tuition in College.

The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Field Secretary of the College.

Prizes

The Royer Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—The late D. F. Butterbaugh, M.D., class of 1926, has provided a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

The Raffensperger Journalism Prize—The Horace E. Raffensperger, A.M., \$10-award for outstanding journalistic writing will be given yearly to the student doing superior news reporting and feature articles for the current school year.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regulations of the College while they are on the campus. Payment for meals of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. Bulbs not exceeding 90 watts are provided by the college for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may students room with private families, unless the dormitories are completely filled.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Student Government Organizations

All students are *ipso facto* members of the Student Association

Student Senate

This coördinating body of the Student Government Association is composed of the following members: the president of the Student Government Association, representatives of each of the four classes, the presidents of the Men's and Women's Student Councils, the president of the Student Christian Movement, the president of the Athletic Association, a representative of Club Activities, a representative of Musical Activities, and the editor of the *Etoemian*.

Student Councils

The Student Councils are composed of six students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective Deans, actions of the Councils may be reviewed by the Administrative Committee.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball and tennis are the chief activities. A schedule of intercollegiate contests in the major sports is arranged each season.

Student Movements and Clubs

The Student Christian Movement of Elizabethtown College has been organized to coördinate all religious activities on the campus. The movement will sponsor a number of commissions which shall be groups for specialized expression and action. Included in the commissions will be such groups as L.S.A., Student Volunteers, Ministerium, etc.

Clubs

Sock and Buskin

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year.

International Relations

The purpose of this club is to strengthen the mutual relations between Europe and this country and the rest of the world as far as all the branches of our civilization are concerned—language, music, art, science—and that helps us to appreciate man in various countries and to avoid wars.

Comerciantes

This is an organization of students enrolled in the Commercial, Business Administration or Secretarial courses. Its purposes are to promote interest in the business world and in the study of Commercial subjects; to encourage a social spirit by offering opportunities for wholesome social contact; and to become familiar with modern progressive business methods and systems, endeavoring by such means to raise and maintain a higher standard of training for business.

Sigma Kappa Xi

This society has a two-fold purpose: to encourage and foster undergraduate work in science, and to provide closer contacts for students interested in science.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Other clubs may be organized as and when the demand arises.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Interession and Summer Session Announcements, and the Catalog Number.

The *Etownian* is published monthly except July and August by students in Journalism. This student publication aims to bring to its readers the news about the College and its alumni.

The *Rudder*, the student handbook edited each college year by the student senate, is an indispensable manual for all students. It is sent to incoming freshmen a few weeks before registration.

The *Etonian* is published biennially by the juniors and seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are two recitation rooms, the offices, and the living room. The second and third floors contain dormitories, Y. W. C. A., and day students' room.

Memorial Hall

During January 1905 the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the College Store, a large class room, and a recreation room. The library, offices and a music studio comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth floor is a dormitory.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. At present the second and third floors are used for women's dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains two large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with chemistry and physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodates from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Four dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is over 14,300.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$300, donated in memory of Mr. Elias M. Baugher, was given by friends to the college. A fund, amounting to \$200, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over 70 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, with the exceptions of Friday evenings and Saturday afternoons, and Sundays and holidays. It is available for use by any one.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members of the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1945-1946

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Vice-President, CHESTER H. ROYER, '23York, Pa.
Secretary, L. D. ROSE, '11Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.

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Vice-President, ELLIS E. REBER, '30 Reading, Pa.
Secretary-Treasurer, GRACE (REBER) RISSE, '38 Mohrsville, Pa.

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President, GARLAND S. RITZ, '42 York, Pa.
Vice-President, MARIE (HILDEBRAND) MILLER, '31 York, Pa.
Secretary-Treasurer, MARGARET (SCHAEFER) DIETER, '32 York, Pa.

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Vice-Chairman, CHESTER H. ROYER, '23 York, Pa.
Secretary, L. D. ROSE, '11 Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23 Elizabethtown, Pa.
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 CYRUS G. BUCHER, '36 Biglerville, Pa.
 RUFUS K. EBY, '26 Palmyra, Pa.
 A. STAUFFER CURRY, '35 Bridgewater, Va.
 I. WAYNE KELLER, '30 Lancaster, Pa.
 R. R. BAUGHER, '28 Colonial Park, Pa.
 DR. W. W. ESHELMAN, '30 Stowe, Pa.

Commencement

Monday, May 21, 1945

Address: "Courageous Living"

A. J. BRAUMBAUGH, PH.D.

Vice-President American Council on Education

Degrees Conferred

Bachelor of Arts

GUY R. BUCH	Pine Grove, Pa.
IRA W. GIBBEL	Lebanon, Pa.
MARLIN R. MCCLEAF	Lewisberry, Pa.
§ KATHERINE ROSS MILLER	Hazlet, N. J.
§ GLADYS P. NYCE	Vernfield, Pa.
NANCY K. REIDER	Middletown, Pa.
HILDA M. STAUFFER	Vernfield, Pa.
SARA E. WOLF	Ephrata, Pa.

Bachelor of Science

MARTHA M. LEVINE	Lancaster, Pa.
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Bachelor of Science in Secondary Education

† HAROLD R. HUNT	Red Lion, Pa.
* M. ARLENE SAUDER	Ephrata, Pa.

Bachelor of Science in Commercial Education

† NAOMI JULIUS	Dover, Pa.
‡ MARILYN L. MILLER	Elizabethtown, Pa.

Bachelor of Science in Elementary Education

MARY E. COX	Lancaster, Pa.
† LOIS F. GISH	Elizabethtown, Pa.
* ARBA OWEN HERR	Elizabethtown, Pa.
† M. ROMAINE HERTZOG	Ephrata, Pa.
† PEARL C. HETRICK	Hanover, Pa.
† ANNA KING HEISEY	Palmyra, Pa.
‡ † ELIZABETH KOCH	West Pittston, Pa.
RACHEL KURTZ LEFEVER	Manchester, Pa.
† SAMUEL LONGENECKER	West Grove, Pa.
ELIZABETH GINGRICH MARTIN	Lebanon, Pa.
M. ETHEL MENGEL	Palmyra, Pa.
* † ETHEL H. MUSSER	Mt. Joy, Pa.
EZRA G. NAFZIGER	Christiana, Pa.
† RHODA N. NISSLEY	Mt. Joy, Pa.
‡ MIRIAM B. NOLT	Mt. Joy, Pa.
† LUELLA ROBERTSON	Blairs Mills, Pa.
† THEODORE SHECKART	Bainbridge, Pa.
* † MARTHA G. YOUNG	Chicago, Ill.

† Degrees conferred at end of Summer.

* Graduate with "Cum Laude" distinction.

‡ Graduate with "Magna Cum Laude" distinction.

§ Graduate with "Summa Cum Laude" distinction.

Register of Students

1945-1946

Seniors

Men

ACKER, ROBERT G.	B.S.	Ele. Education ...	New Monmouth, N. J.
ALTHOUSE, GEORGE, JR.	B.S.	Sec. Education ..	R. 3, Ephrata, Pa.
BUCHER, RUFUS P.	B.S.	Science	Quarryville, Pa.
FIRESTONE, JOHN M.	B.S.	Ele. Education ...	331 N. Broad St., Lititz, Pa.
HORST, MYRON C.	A.B.	Liberal Arts	118 Washington St., Elizabethtown, Pa.
KNIGHT, WILLIAM I. C.	B.S.	Science	169 2nd St., Highspire, Pa.
LEFEVER, DONALD R.	B.S.	Bus. Administra- tion	R. 1, Spring Grove, Pa.
MYERS, CARL E.	A.B.	Liberal Arts	343 Charlotte St., Lancaster, Pa.
STEAGER, ADAM B.	B.S.	Sec. Education ..	R. D., Elizabethtown, Pa.
THOME, ARTHUR	B.S.	Ele. Education ...	37 W. Summit St., Elizabethtown, Pa.

Women

BAKER, VIRGINIA M.	B.S.	Sec. Education ..	158 Moore St., Millersburg, Pa.
BEETEM, ZATAE E.	B.S.	Sec. Education ..	147 Haven St., Schuylkill Haven, Pa.
BLACK, MRS. LOUISE B.	B.S.	Commercial	404 College Ave., Elizabethtown, Pa.
BRUBAKER, RUTH G.	B.S.	Ele. Education ...	R. D., Manheim, Pa.
DUBBLE, MRS. CORA S.	B.S.	Ele. Education ...	R. D. No. 3, Myerstown, Pa.
FORNEY, MIRIAM F.	A.B.	Liberal Arts	R. D. No. 2, Berlin, Pa.
GONZALEZ, SARAH B.	B.S.	Com. Education ..	1238 College Ave., Bronx 56, N. Y.
GROFF, IRENE M.	B.S.	Ele. Education ...	Bareville, Pa.
HEISEY, MARY E.	B.S.	Science	R. D. 1, Mt. Joy, Pa.
JONES, MRS. FRIEDA S.	B.S.	Ele. Education ...	R. D. 1, Felton, Pa.
LAUSHEY, HELEN L.	B.S.	Sec. Education ..	R. D. 5, Lancaster, Pa.
MUSSER, RUTH N.	B.S.	Sec. Education ..	R. 1, Mount Joy, Pa.
NISSELY, ROMAIN M.	B.S.	Ele. Education ..	502 E. Maine St., Middletown, Pa.
SCHOCK, EDNA M.	B.S.	Com. Education ..	Washington Boro., Pa.
SEAGRIST, ISABEL S.	B.S.	Ele. Education ...	Halifax, Pa.
SEAKS, FLORENCE L.	B.S.	Sec. Education ..	141 S. Fredrick St., Red Lion, Pa.
SEIDERS, GRACE E.	B.S.	Ele. Education ...	R. D., Halifax, Pa.
STRAW, MRS. M. MAXINE .	B.S.	Commercial	428 S. Market St., Elizabethtown, Pa.
TRACY, FRANCES S.	B.S.	Ele. Education ...	R. 2, Hanover, Pa.

Juniors

Men

AUNGST, JOHN W., JR.	B.S.	Bus. Administra- tion	Linden Ave., Elizabethtown, Pa.
BLACK, MERLE E., JR.	B.S.	Bus. Administra- tion	404 College Ave., Elizabethtown, Pa.
BOLL, EDWIN	B.S.	Science	310 E. Park St., Elizabethtown, Pa.
BOSSERMAN, WILLIAM O.	A.B.	Liberal Arts	R. 2, West Plain, Mo.
DEFREHN, GEORGE H.	A.B.	Liberal Arts	R. 1, Middletown, Pa.
DUNHAM, JOHN W.	A.B.	Liberal Arts	Florin, Pa.
HALDEMAN, DANIEL C.	A.B.	Liberal Arts	Greencastle, Pa.
HUFFMAN, CLIFFORD B.	A.B.	Liberal Arts	Mt. Crawford, Va.
KINGSBURY, ROBERT D.	B.S.	Com. Education ..	256 N. Front St., Steelton, Pa.
MARKEY, DAVID J.	A.B.	Liberal Arts	442 Windsor St., Reading, Pa.
REINHOLD, LEROY F.	B.S.	Com. Education ..	316 S. Spruce St., Elizabethtown, Pa.
ZUCK, LOWELL H.	A.B.	Liberal Arts	170 Church Avenue, Ephrata, Pa.

Women

CROMIE, RUTH N.	B.S.	Sec. Education ..	117 N. Sec. St., Wrightsville, Pa.
DOURTE, ESTHER B.	B.S.	Ele. Education ...	R. 2, Manheim, Pa.
GOLDFUS, ESTHER M.	B.S.	Ele. Education ...	R. 3, Lancaster, Pa.
HOFFMAN, KATHRYN K.	A.B.	Liberal Arts	R. 1, Collegeville, Pa.
KETTERING, ARLENE E.	B.S.	Ele. Education ...	336 South 8th St., Lebanon, Pa.
KREBS, FRANCES I.	B.S.	Com. Education ..	R. 1, Glen Rock, Pa.
LAY, BEVERLY A.	A.B.	Liberal Arts	205 Main St., Steelton, Pa.
PRICE, SARA C.	A.B.	Liberal Arts	Vernfield, Pa.

SEBELIST, REBA M.	B.S. Science	R. 1, Lancaster, Pa.
SENET, JANET A.	A.B. Liberal Arts	Thomasville, Pa.
SWIFT, MARY E.	Lab. Technician ..	719 E. End Ave., Lancaster, Pa.
WEAVER, GLADYS C.	B.S. Ele. Education ..	Box 364, Windber, Pa.
WITTER, DORIS H.	B.S. Com. Education ..	R. 2, Mercersburg, Pa.

Sophomores

Men

BRYER, CLARENCE J.	B.S. Science	Gap, Pa.
GARBER, JOHN M.	A.B. Liberal Arts	R. 2, Elizabethtown, Pa.
GINGRICH, JOE F.	B.S. Bus. Administra- tion	College Ave., Elizabethtown, Pa.
KINSEL, GLENN E.	A.B. Liberal Arts	McVeytown, Pa.
KISCADEN, RUSSEL L.	B.S. Sec. Education ..	515 Union St., Columbia, Pa.
MANBECK, LEWIS M.	B.S. Science	Pine Grove, Pa.
MCMINN, DAVID T.	B.S. Science	233 Spring St., Middletown, Pa.
SHALLENBERGER, CLYDE R., A.B.	Liberal Arts	125 Walnut St., Uniontown, Pa.
WENGER, RICHARD C.	A.B. Liberal Arts	26 E. Front St., Lititz, Pa.
WHITACRE, CHARLES J.	A.B. Liberal Arts	R. 2, Keyser, W. Va.

Women

ARAPOLU, SMARO M.	Lab. Technician ..	331 S. Prince St., Lancaster, Pa.
BOEPPLE, RUTH V.	Lab. Technician ..	412 E. Sentner St., Philadelphia 20, Pa.
BOHNER, EDNA M.	B.S. Com. Education ..	Pillow, Pa.
BUCHER, NANCY M.	A.B. Liberal Arts	Florin, Pa.
BURKHOLDER, BETTY M.	B.S. Sec. Education ..	R. 1, Willow Street, Pa.
CRIST, DOREEN M.	A.B. Liberal Arts	41 E. 9th Ave., York, Pa.
DEGLER, HELEN I.	Med. Secretary ..	Elizabethtown College, Elizabethtown, Pa.
DEVERTER, DOROTHY J.	Med. Secretary ..	R. 2, Elizabethtown, Pa.
ENGLE, EMMA RUTH	A.B. Liberal Arts	Bausman, Pa.
FORNEY, NANCY P.	Med. Secretary ..	611 S. Hanover St., Elizabethtown, Pa.
HESS, MARY A.	B.S. Ele. Education ..	R. 1, Mt. Joy, Pa.
KENDIG, ANNA L.	Lab. Technician ..	Millersville, Pa.
KING, GRACE L.	Secretarial	R. 1, East Berlin, Pa.
KLINE, DOROTHY A.	B.S. Ele. Education ..	R. 3, Manheim, Pa.
KNAUB, CHARLOTTE M.	Secretarial	R. 2, York, Pa.
KOPP, AUDREY V.	B.S. Com. Education ..	York New Salem, Pa.
LENTZ, EVELYN G.	A.B. Liberal Arts	Richland, Pa.
MAHAN, PATRICIA ANN	A.B. Liberal Arts	Rehobeth, Md.
MYERS, DORIS F.	Lab. Technician ..	New Freedom, Pa.
NOLT, ROSEMARY E.	Secretarial	R. 5, Lancaster, Pa.
PFALTZGRAFF, DOROTHY E.	Med. Secretary ..	49 Jefferson Ave., York, Pa.
REBERT, HELEN I.	B.S. Sec. Education ..	Spring Grove, Pa.
SHARPE, MARGARET J.	A.B. Liberal Arts	1200 Bedford St., Johnstown, Pa.
SHAUB, MARIAN R.	B.S. Ele. Education ..	Lincoln, Pa.
SHERTZER, MRS. ELIZABETH LAUSHEY	Med. Secretary ..	R. 5, Lancaster, Pa.
STRALEY, ESTHER K.	A.B. Liberal Arts	Maytown, Pa.
SWARTZ, SARA A.	A.B. Liberal Arts	Newville, Pa.
SWOPE, LIDA ANNE E.	Secretarial	Box 1134, Harrisburg, Pa.

Freshmen

Men

ALWINE, PAUL E.	A.B. Liberal Arts	R. 5, Johnstown, Pa.
BROWNING, WILLIAM T.	B.S. Science	120 N. Hanover St., Elizabethtown, Pa.
BRUBAKER, WILLIAM R.	B.S. Science	601 Harlan Ave., Johnstown, Pa.
DEMUTH, WILLIAM H., JR.	B.S. Bus. Administra- tion	R. 4, Waynesboro, Pa.
DOTTERER, STANLEY S.	B.S. Sec. Education ..	746 W. Phila. St., York, Pa.
EDERSOLE, JOSEPH E.	B.S. Com. Education ..	212 Mt. Joy St., Elizabethtown, Pa.
FORNEY, CHARLES B.	B.S. Science	R. 3, Lancaster, Pa.
GINGRICH, WALTER C.	B.S. Science	R. 4, Lebanon, Pa.
GREENAWALT, ROBERT A.	B.S. Com. Education ..	321 4th St., New Cumberland, Pa.
HEISEY, STANLEY G.	A.B. Liberal Arts	Rheems, Pa.
HITZ, GEORGE V.	B.S. Com. Education ..	110 South St., Harrisburg, Pa.
HIVNER, RICHARD L.	B.S. Sec. Education ..	125 S. Second St., Steelton, Pa.
HOLLENBAUGH, WILLIAM H.	B.S. Com. Education ..	Maytown, Pa.

IRVINE, CHARLES J.	A.B.	Liberal Arts	1512 Walnut St., Harrisburg, Pa.
KEATH, FRANK W.	B.S.	Sec. Education ..	Cornwall, Pa.
LEHMAN, JAY W.	B.S.	Bus. Administra- tion	117 S. Mt. Joy St., Elizabethtown, Pa.
LEIDNER, ROBERT	A.B.	Liberal Arts	111 Chingarora Ave., Keyport, N. J.
LESHER, ROBERT G.	B.S.	Com. Education ..	30 Summit St., Elizabethtown, Pa.
LIGHTY, ROBERT C.	B.S.	Science	309 E. Emaus St., Middletown, Pa.
LUTZ, WILLIAM E.	B.S.	Bus. Administra- tion	1511 Berryhill St., Harrisburg, Pa.
MEYER, MATTHEW M.	A.B.	Liberal Arts	R. 2, Lebanon, Pa.
MILLER, JAY R.	B.S.	Bus. Administra- tion	R. 5, York, Pa.
MOHLER, HAROLD VERNON ..	B.S.	Science	347 N. Charlotte St., Lancaster, Pa.
MOORE, FREDERICK C.	B.S.	Science	1313 N. 29th St., Phila., Pa.
MUMPER, DALE W.	B.S.	Com. Education ..	317 N. Hanover St., Elizabethtown, Pa.
MUSSER, RALPH L.	B.S.	Bus. Administra- tion	R. 2, Columbia, Pa.
MUSSER, RICHARD L.	B.S.	Bus. Administra- tion	103 Mt. Joy St., Elizabethtown, Pa.
REINECKER, WALTER L. ...	B.S.	Bus. Administra- tion	R. 1, Aspers, Pa.
SCHRIVER, PAUL W., JR. ...	B.S.	Science	1411 E. King St., Lancaster, Pa.
SHIFFER, GEORGE ROBERT ..	B.S.	Science	31 N. Poplar St., Elizabethtown, Pa.
SMITH, JAY R.	B.S.	Science	64 E. High St., Elizabethtown, Pa.
STAUFFER, JOHN H.	B.S.	Science	Landisville, Pa.
STRAW, HARRY J.	B.S.	Science	428 S. Market St., Elizabethtown, Pa.
TOLAND, WILLIAM B.	A.B.	Liberal Arts	631 Harris St., Harrisburg, Pa.
VELTER, ALFRED K.	B.S.	Science	R. 1, Linglestown, Pa.
WALLICK, MELVIN D.	B.S.	Com. Education ..	307 N. Duke St., Lancaster, Pa.
WENGER, HENRY H.	B.S.	Science	R. 5, Lebanon, Pa.
WENTZEL, WILLIAM S.	B.S.	Com. Education ..	2234 Spring St., West Lawn, Pa.
WILLIAMS, CLIFFORD	B.S.	Bus. Administra- tion	325 Union St., Middletown, Pa.
WOLFE, ELWOOD J.	B.S.	Bus. Administra- tion	R. 3, Myerstown, Pa.
YEAGER, FLOYD D.	B.S.	Science	551 Friedensburg Rd., Pennside, Reading, Pa.
YUSKO, JOHN J.	B.S.	Science	208 Union St., Coatesville, Pa.
ZINK, FRANKLIN B.	B.S.	Sec. Education ..	23 Frank St., Mt. Joy, Pa.
ZINK, ROBERT G.	B.S.	Sec. Education ..	460 E. Park St., Elizabethtown, Pa.

Women

BACHMAN, ESTHER H.	B.S.	Science	608 S. Ann St., Lancaster, Pa.
BARNTHOUSE, BEULAH I.		Secretarial	12 W. Craig St., Uniontown, Pa.
BAUGHER, KATHLEEN D.	B.S.	Com. Education ..	404 College Ave., Elizabethtown, Pa.
BOWMAN, M. MAXINE	A.B.	Liberal Arts	King Ferry, N. Y.
BRANDT, ELSIE R.	B.S.	Science	R. 2, Elizabethtown, Pa.
BRESHEARS, EUNICE		Secretarial	R. 1, Omak, Washington.
BRETZ, SARA M.	A.B.	Liberal Arts	948 A. 29th St., Altoona, Pa.
BROWER, MARJORIE J.	A.B.	Liberal Arts	414 W. Erna Ave., LaHabra, Calif.
BYERS, ARLETTA M.	B.S.	Ele. Education ..	R. 1, Harrisburg, Pa.
DRUCK, PHYLLIS V.	A.B.	Liberal Arts	150 Beaver St., Hellam, Pa.
EHRLER, RUTH A.	A.B.	Liberal Arts	109 Maple Ave., Langhorne, Pa.
EVANS, ROMAINE L.		Secretarial	648 E. King St., Lancaster, Pa.
FOX, ELBERTA L.		Lab. Technician ..	136 Center Ave., Mt. Pleasant, Pa.
FREY, MARY JANE	B.S.	Sec. Education ..	36 Washington St., Elizabethtown, Pa.
GARVER, DORIS J.	A.B.	Liberal Arts	R. 1, Middletown, Pa.
GEIB, R. ARLENE		Med. Secretary ..	R. 2, Manheim, Pa.
GRIMM, BETTY JANE	B.S.	Ele. Education ..	Dillsburg, Pa.
GROVE, ANNA RUTH		Med. Secretary ..	817 S. Spruce St., Elizabethtown, Pa.
HERNLEY, ANNA JANE	B.S.	Science	R. 3, Manheim, Pa.
HERSHEY, ETHEL M.		Secretarial	526 E. High St., Elizabethtown, Pa.
HOLSINGER, LOIS	B.S.	Science	R. 1, Lancaster, Pa.
KEPNER, ANNA M.	B.S.	Ele. Education ..	R. 3, Gettysburg, Pa.
KNOX, WINIFRED A.	B.S.	Com. Education ..	Clifton Mills, W. Va.
KREIDER, HAZEL D.	A.B.	Liberal Arts	R. 3, Lancaster, Pa.
LEMON, MARY K.	B.S.	Sec. Education ..	101 Race St., Middletown, Pa.
LIGHTY, ATHA I.	B.S.	Science	309 E. Emaus St., Middletown, Pa.
MACHUCA, BUENA		Secretarial	Barranquilla, Colombia, South Amer- ica.
MCCARTY, PATRICIA A.	A.B.	Liberal Arts	Mt. Gretna, Pa.
MESSERLY, DOROTHY	A.B.	Liberal Arts	955 Fahs St., York, Pa.

MEYERS, PHYLLIS M.	Secretarial	Shrewsbury, Pa.
NISSLEY, NANCY E.	B.S. Ele. Education ..	321 W. High St., Manheim, Pa.
POSEY, JOANNE AMANDA	Secretarial	Woodbine, Pa.
RADLINGER, MRS. MYRLE E.	Secretarial	Cornwall, Pa.
SMITH, ENOLA M.	A.B. Liberal Arts	Little York, N. Y.
SPROUT, DOROTHY E.	B.S. Ele. Education ..	Mt. Joy, Pa.
STONER, MARY E.	B.S. Ele. Education ..	R. 2, Mt. Joy, Pa.
SWEIGERT, FERN A.	A.B. Liberal Arts	R. 1, Denver, Pa.
THATCHER, DORIS J.	A.B. Liberal Arts	903 Elm Ave., Lancaster, Pa.
ULRICH, MARY B.	Med. Secretary ..	144 N. Poplar St., Elizabethtown, Pa.
YOUNG, JEAN T.	A.B. Liberal Arts	321 Reliance Rd., Telford, Pa.
ZIMMERLY, RUTH A.	Secretarial	232 Greenwich St., Reading, Pa.

Special and Part-Time Campus Students—1945-1946

AUNGST, JOHN W., JR.	Linden Ave., Elizabethtown, Pa.
BASTIAN, MARGARET G.	R. 1, Halifax, Pa.
BISHOP, EMMA L.	162 N. Poplar St., Elizabethtown, Pa.
BRITCHER, MICHAEL	223 S. Pine St., York, Pa.
BRUBAKER, BETTY M.	40 N. Railroad St., Hummelstown, Pa.
BRUBAKER, RUTH G.	R. 2, Manheim, Pa.
CAUFFMAN, MRS. ALTA R.	2407 Walnut St., Harrisburg, Pa.
CHARD, FLORENCE M.	33 W. Willow St., Elizabethtown, Pa.
COCKER, MAE G.	650 S. Market St., Elizabethtown, Pa.
DOURTE, ESTHER	Ridge View, Elizabethtown, Pa.
DUBBLE, MRS. CORA S.	R. 3, Myerstown, Pa.
DUFFY, MRS. FRANCES A.	65 Orange St., Elizabethtown, Pa.
DUPLER, GERTRUDE M.	303 N. Market St., Elizabethtown, Pa.
EBERSOLE, ESTA M.	P. O. Box 268, Hershey, Pa.
EMMERT, LOIS E.	Linden Ave., Elizabethtown, Pa.
FIRESTONE, JOHN M.	331 N. Broad St., Lititz, Pa.
FREY, JOSEPH P.	25 Green St., Lancaster, Pa.
HESS, MARY	R. 1, Mt. Joy, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KERN, MRS. EDITH W.	R. 1, Jonestown, Pa.
KLINGER, ALVERTA M.	138 N. Market St., Elizabethtown, Pa.
KNUTH, RUDOLPH H.	601 N. 3rd St., Steelton, Pa.
KRAYBILL, PAUL	R. D. 2, Mt. Joy, Pa.
LABOLD, ANNA MAE	Halifax, Pa.
ROE, HENRIETTA R.	460 E. Park St., Elizabethtown, Pa.
SEAGRIST, S. ISABELLA	17 N. Front St., Halifax, Pa.
SEIDERS, GRACE E.	R. D. 1, Halifax, Pa.
SHERKEL, EDWARD F.	3101 Chestnut St., Camp Hill, Pa.
STAEGER, ADAM B.	R. D., Elizabethtown, Pa.
SWANGER, E. M.	Lebanon, Pa.
THOME, ARTHUR J.	37 West Summit St., Elizabethtown, Pa.
TURCO, VICTORIA	1040 Maple Ave., Lancaster, Pa.
WEIGLE, ROMANNE E.	144 S. Market St., Elizabethtown, Pa.
YEAGLY, BEULAH M.	R. 3, Elizabethtown, Pa.

1945—Intersession Students

MAY 28 TO JUNE 16

Women

BAKER, VIRGINIA M.	Millersburg, Pa.
BEETEM, ZATAE E.	147 Haven St., Schuylkill Haven, Pa.
BLOUCH, EDITH M.	R. D. 4, Palmyra, Pa.
BUCHER, HELEN GRACE	R. 4, Lebanon, Pa.
BUCKHOLDER, BETTY	R. 1, Willow Street, Pa.
CROUSE, LOIS M.	Queen Anne, Md.
CURRY, CATHARINE E.	Palmyra, Pa.
DUBBLE, CORA S.	R. 3, Myerstown, Pa.
GARBER, BARBARA C.	R. 1, Elizabethtown, Pa.
GISH, LOIS F.	R. 2, Elizabethtown, Pa.
HARTZ, PEARL	Manatawny, Pa.
HEISEY, ANNA KING	100 Maple St., Palmyra, Pa.
HERTZOG, M. ROMANNE	R. 3, Ephrata, Pa.
HETRICK, PEARL C.	425 Carlisle St., Hanover, Pa.
JULIUS, NAOMI	R. 1, Dover, Pa.
KELLER, RACHEL E.	460 E. Park St., Elizabethtown, Pa.
KERN, EDITH W.	R. 1, Jonestown, Pa.
KORMAN, MARY E.	Smithmill, Pa.

LEFEVER, GRACE B.	1236 E. King St., Lancaster, Pa.
LONG, MYRTLE N.	R. 4, Hagerstown, Md.
LYNN, NELLIE JANE	Orbisonia, Pa.
MUSSER, ETHEL H.	R. 2, Mount Joy, Pa.
NISSLEY, RHODA N.	R. 1, Mt. Joy, Pa.
PRICE, SARA C.	Vernfield, Pa.
SEIDERS, GRACE E.	R. 1, Halifax, Pa.
STANLEY, JENNIE R.	Ginter, Pa.
STOLTZFUS, ADA	Morgantown, Pa.
WHITACRE, ELNORA E.	Ridgeley, W. Va.
YEAGLEY, BEULAH M.	R. 3, Elizabethtown, Pa.

Men

BOSSERMAN, WILLIAM O.	110 Park St., Elizabethtown, Pa.
BUCHER, RUFUS P., II	Quarryville, R. D., Pa.
CHAPLIN, RICHARD G.	801 Chestnut Ave., Altoona, Pa.
DEFREHN, GEORGE H.	R. 1, Middletown, Pa.
DUNHAM, JOHN W.	Florin, Pa.
FEGAN, BILL S.	131 E. Cherry St., Palmyra, Pa.
GINGRICH, WALTER C.	R. 4, Lebanon, Pa.
GRASSE, JOHN M.	Blooming Glen, Pa.
GUIDE, VINCENT D. R.	1325 Jenny Lind St., McKeesport, Pa.
HALDEMAN, DANIEL C.	Greencastle, Pa.
HORST, MYRON C.	118 Washington St., Elizabethtown, Pa.
HUFFMAN, CLIFFORD B.	Mt. Crawford, Va.
HUNT, HAROLD R.	112 Henrietta St., Red Lion, Pa.
LEFEVER, DONALD R.	R. 1, Spring Grove, Pa.
LEFEVER, JOHN D.	R. 1, Spring Grove, Pa.
MYERS, CARL E.	343 Charlotte St., Lancaster, Pa.
PALMER, RUSSELL C.	Union City, Pa.
PASTUSZEK, WILLIAM J.	2500 W. 9th St., Chester, Pa.
REINGOLD, EDWIN M.	25 No. Poplar St., Elizabethtown, Pa.
RIOS, JOHN M.	Colebrook, Pa.
SELL, DANIEL E.	419 Bell Avenue, Altoona, Pa.
SHALLENBERGER, CLYDE R.	125 Walnut St., Uniontown, Pa.
THOMAS, A. LEE	R. D. 2, Box 178, Shamokin, Pa.
WENGER, RICHARD E.	26 E. Front St., Lititz, Pa.
WHITACRE, JAMES J.	R. 1, Ridgeley, W. Va.
ZUCK, LOWELL H.	170 Church Ave., Ephrata, Pa.

Summer Session—1945

JUNE 18 TO JULY 27

Women

BAKER, VIRGINIA M.	Millersburg, Pa.
BEETEM, ZATAE E.	Schuylkill Haven, Pa.
BLACK, MRS. LOUISE	404 College Ave., Elizabethtown, Pa.
BURKHOLDER, BETTY M.	R. 1, Willow Street, Pa.
DEGLER, MRS. HELEN I.	Fairview Apts., Elizabethtown College.
DUBBLE, MRS. CORA S.	R. 3, Myerstown, Pa.
FLOWERS, ELAINE T.	R. 2, Manheim, Pa.
GARBER, BARBARA C.	R. 1, Elizabethtown, Pa.
GISH, LOIS F.	R. 2, Elizabethtown, Pa.
GROVE, ANNA RUTH	817 So. Spruce St., Elizabethtown, Pa.
GROVE, MRS. MARY POSEY	Woodbine, Pa.
HERTZOG, M. ROMAINE	R. 3, Ephrata, Pa.
HETRICK, PEARL C.	425 Carlisle St., Hanover, Pa.
JULIUS, NAOMI	R. 1, Dover, Pa.
KELLER, MRS. RACHEL E.	Disney Apts., Elizabethtown, Pa.
KOCH, ELIZABETH	309 Carpenter St., West Pittston, Pa.
KREBS, FRANCES I.	R. 1, Glen Rock, Pa.
LAY, BEVERLY A.	205 Main St., Steelton, Pa.
LEFEVER, GRACE B.	1236 E. King St., Lancaster, Pa.
LONG, MYRTLE N.	R. 4, Hagerstown, Md.
MILLER, MARILYN L.	28 So. Poplar St., Elizabethtown, Pa.
NEMES, MARJORIE M.	1313 Delaware Ave., Bethlehem, Pa.
NEWCOMER, ALTA M.	903 So. Locust St., Elizabethtown, Pa.
NISSLEY, RHODA N.	R. 1, Mt. Joy, Pa.
PLANK, CENA ELLEN	Oley, Pa.
PRICE, SARA C.	Vernfield, Pa.
RAHN, HILDA E.	338 E. Park St., Elizabethtown, Pa.

Richardson, Jane R.	Masonic Homes, Elizabethtown, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
SCHWANGER, DOROTHY J.	224 S. Market St., Elizabethtown, Pa.
SEAGRIST, SUSAN I.	Halifax, Pa.
SEIDERS, GRACE E.	R. D., Halifax, Pa.
SHEELY, ANNA E.	589 Lincoln Way East, Chambersburg, Pa.
SHUE, MILDRED L.	104 No. Poplar St., Elizabethtown, Pa.
WITHERS, CLAIRE ANN	313 W. Main St., Ephrata, Pa.
WHITACRE, ELNORA E.	Ridgeley, W. Va.
YEAGLY, BEULAH M.	R. 3, Elizabethtown, Pa.
ZIEGLER, ARLENE G.	R. 2, Telford, Pa.

Men

BOSSERMAN, WILLIAM O.	110 Park St., Elizabethtown, Pa.
DEFREHN, GEORGE H.	R. 1, Middletown, Pa.
DUNHAM, JOHN W.	Florin, Pa.
GIBBEL, WILLIAM N.	R. 2, Manheim, Pa.
GINGRICH, WALTER C.	R. 4, Lebanon, Pa.
HAIRE, WILLIAM N.	Patton School, Elizabethtown, Pa.
HALDEMAN, DANIEL C.	Greencastle, Pa.
HORST, MYRON C.	118 Washington St., Elizabethtown, Pa.
HUFFMAN, CLIFFORD B.	Mt. Crawford, Va.
HUNT, HAROLD R.	Red Lion, Pa.
KEDEL, VINCENT L.	1824 A. No. 3rd St., Harrisburg, Pa.
LEFEVER, JOHN D.	R. 1, Spring Grove, Pa.
MYERS, CARL E.	343 Charlotte St., Lancaster, Pa.
PALMER, RUSSELL C.	105 No. Main St., Union City, Pa.
REINGOLD, EDWIN M.	25 No. Poplar St., Elizabethtown, Pa.
RIOS, JOHN M.	Colebrook, Pa.
STEAGER, ADAM B.	R. 2, Elizabethtown, Pa.
THOMAS, A. LEE	R. 2, Shamokin, Pa.
TRASK, RICHARD E.	114 So. 14th St., Harrisburg, Pa.
WHITACRE, JAMES J.	Ridgeley, W. Va.

Post Session—1945

JULY 30 TO AUGUST 18

Women

BAKER, VIRGINIA M.	158 Moore St., Millersburg, Pa.
BEETEM, ZATAE	147 Haven St., Schuylkill Haven, Pa.
BRANDT, VERA MAE	R. 1, Elizabethtown, Pa.
BRUBAKER, RUTH G.	R. 2, Manheim, Pa.
BURKHOLDER, BETTY M.	R. 1, Willow Street, Pa.
DUBBLE, CORA SPANGLER	R. 3, Myerstown, Pa.
DUFFY, FRANCES ATKINS	65 Orange St., Elizabethtown, Pa.
EYLER, MRS. MAUDE	643 E. Walnut St., Hanover, Pa.
GARBER, BARBARA C.	R. 1, Elizabethtown, Pa.
HERTZOG, MARY ROMAINE	R. 3, Ephrata, Pa.
HOWER, MRS. NEVA	2735 Canby St., Penbrook, Pa.
JULIUS, NAOMI	R. 1, Dover, Pa.
KELLER, MRS. RACHEL E.	460 E. Park St., Elizabethtown, Pa.
KOCH, ELIZABETH	309 Carpenter St., West Pittston, Pa.
KORMAN, MARY E.	Smithmill, Pa.
LONG, MYRTLE N.	R. 4, Hagerstown, Md.
MARTIN, LILY E.	Box 55, Elizabethtown, Pa.
NEMES, MARJORIE M.	1313 Delaware Ave., Bethlehem, Pa.
PRICE, SARA C.	Vernfield, Pa.
REESE, LOLA C.	404 No. Second St., Harrisburg, Pa.
ROLAND, MIRIAM LILLIAN	406 E. College Ave., York, Pa.
SEAGRIST, S. ISABELLA	Halifax, Pa.
SEIDERS, GRACE E.	R. 1, Halifax, Pa.
SHEELY, ANNA ELIZABETH	589 Lincoln Way East, Chambersburg, Pa.
SPRENKLE, EVELYN H.	Oxford, Pa.
STANLEY, JENNIE R.	Ginter, Pa.
WHITACRE, ELNORA E.	Ridgeley, W. Va.
WITHERS, CLAIRE	313 W. Main St., Ephrata, Pa.
YEAGLY, BEULAH M.	R. 3, Elizabethtown, Pa.
YOUNG, MARTHA G.	3435 W. Van Buren St., Chicago 24, Ill.

Men

DeFREHN, GEORGE H.	R. 1, Middletown, Pa.
DUNHAM, JOHN W.	Florin, Pa.
GINGRICH, WALTER C.	R. 4, Lebanon, Pa.
HALDEMAN, DANIEL C.	R. 3, Greencastle, Pa.
HORST, MYRON C.	118 Washington St., Elizabethtown, Pa.
HUFFMAN, CLIFFORD B.	Mt. Crawford, Va.
HUNT, HAROLD R.	112 Henrietta St., Red Lion, Pa.
KEDEL, VINCENT L.	1824A No. 3rd St., Harrisburg, Pa.
PALMER, RUSSELL C.	105 No. Main St., Union City, Pa.
REINGOLD, EDWIN M.	25 No. Poplar St., Elizabethtown, Pa.
RIOS, JOHN M.	Colebrook, Pa.
SHECKART, THEODORE M.	Bainbridge, Pa.
STEAGER, ADAM B.	Elizabethtown, Pa.

Summary

NUMBER OF STUDENTS, 1945-1946

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	10	19	29
Juniors	12	13	25
Sophomores	10	28	38
Freshmen	44	41	85
Special Students	8	19	27
Intercession, 1945	26	29	55
Summer Session, 1945	20	38	58
Post Session, 1945	13	30	43
Total	143	217	360
Names repeated	14	25	39
Grand Total	129	192	321

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Liberal Arts	16
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ELIZABETHTOWN COLLEGE

APPLICATION FOR ADMISSION

To the Applicant: Please fill in all blanks on this application.

Name of Applicant
(Please Print) Last Name First Name Middle Name

Permanent Address
Number and Street City County State

Date of Birth Place of Birth.....
Month Day Year City and State

Sex Nationality Race Church { Membership
Preference

Name of Parent or Guardian

Address of Parent or Guardian
Number and Street City State

Birthplace of Father Mother
State or Country State or Country

Occupation of Parent or Guardian

List below the secondary schools (Junior High, Senior High, and Preparatory Schools) and higher institutions you have attended:

	<i>Name of School</i>	<i>Location</i>	<i>From</i>	<i>To</i>	<i>Year Graduated</i>
a.
b.
c.
d.

(Check below the course or curriculum for which you are applying:

- | | |
|--|--|
| <input type="checkbox"/> A.B. in Liberal Arts | <input type="checkbox"/> Two Year Secretarial |
| <input type="checkbox"/> B.S. in Science | <input type="checkbox"/> B.S. in Secondary Education |
| <input type="checkbox"/> B.S. in Elementary Education | <input type="checkbox"/> B.S. in Commercial Teaching |
| <input type="checkbox"/> B.S. in Business Administration | <input type="checkbox"/> B.S. in Secretarial Science |
| <input type="checkbox"/> Laboratory Technician | <input type="checkbox"/> Medical Secretarial |

11. Give here the name and address of your high school principal:

.....

12. State below, as specifically as possible, your professional or vocational plans upon the completion of your college course (Example: Medicine, accounting, teaching, ministry, secretarial, etc.):

.....

.....

.....

13. What influences prompted you to choose Elizabethtown College?

.....

.....

.....

14. List here the extra-curricular activities in which you participated while in high school:

.....

.....

15. What special recognition (Editor of school paper, letter in athletics, honor roll) did you receive in extra-curricular and scholastic activities?

.....

.....

Date Signature of Applicant

NOTE.—Room Reservation fee:—Five (\$5.00) Dollars



Elizabethtown College

... BULLETIN ...



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number 1947-1948

1947

1948

JANUARY							FEBRUARY							MARCH							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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11	12	13	14	15	16	17	15	16	17	18	19	20	21	...	14	15	16	17	18	19	20
18	19	20	21	22	23	24	22	23	24	25	26	27	28	...	21	22	23	24	25	26	27
25	26	27	28	29	30	31	29	28	29	30	31
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APRIL							MAY							JUNE							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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11	12	13	14	15	16	17	9	10	11	12	13	14	15	...	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	...	20	21	22	23	24	25	26
25	26	27	28	29	23	24	25	26	27	28	29	...	27	28	29	30
...	30	31
JULY							AUGUST							SEPTEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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4	5	6	7	8	9	10	8	9	10	11	12	13	14	...	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	...	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	...	19	20	21	22	23	24	25
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OCTOBER							NOVEMBER							DECEMBER							
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10	11	12	13	14	15	16	14	15	16	17	18	19	20	...	12	13	14	15	16	17	18
17	18	19	20	21	22	23	21	22	23	24	25	26	27	...	19	20	21	22	23	24	25
24	25	26	27	28	29	30	28	29	30	26	27	28	29	30	31	...
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CALENDAR

1947

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1948

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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4	5	6	7	8	9	10	1	2	3	4	5	6	7	...	1	2	3	4	5	6
11	12	13	14	15	16	17	8	9	10	11	12	13	14	7	8	9	10	11	12	13
18	19	20	21	22	23	24	15	16	17	18	19	20	21	14	15	16	17	18	19	20
25	26	27	28	29	30	31	22	23	24	25	26	27	28	21	22	23	24	25	26	27
...	...	...	...	...	...	...	29	...	...	...	...	...	...	28	29	30	31	...	...	...
...
APRIL							MAY							JUNE						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	1	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...
4	5	6	7	8	9	10	2	3	4	5	6	7	8	...	6	7	8	9	10	11
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30	...	23	24	25	26	27	28	29	27	28	29	30
...	30	31
JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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4	5	6	7	8	9	10	1	2	3	4	5	6	7	...	5	6	7	8	9	10
11	12	13	14	15	16	17	8	9	10	11	12	13	14	12	13	14	15	16	17	18
18	19	20	21	22	23	24	15	16	17	18	19	20	21	19	20	21	22	23	24	25
25	26	27	28	29	30	31	22	23	24	25	26	27	28	26	27	28	29	30
...
OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25
24	25	26	27	28	29	30	28	29	30	26	27	28	29	30	31	...
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Elizabethtown College Bulletin

Published Quarterly

Forty-eighth Annual Catalog Number



Student Register for 1946-1947

Announcement of Courses 1947-1948

Vol. XXXIII

April, 1947

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered as second class matter June 14, 1915 at the Post Office at Elizabethtown, Pa.,
under Act of Congress of August 24, 1912
(No subscription price.)

College Calendar

1947

SEPTEMBER	15	Monday, 9:00 A.M. ...	Preliminary Registration for Freshmen
SEPTEMBER	16	Tuesday, 9:00 A.M. .	Registration for Sophomores and Juniors
SEPTEMBER	17	Wednesday {	9:00 A.M. ....Registration for Seniors 1:00 P.M. ....Final Registration for Freshmen
SEPTEMBER	18	Thursday, 7:40 A.M.	Instruction Begins
SEPTEMBER	19	Friday, 9:30 A.M.	Convocation Exercises
SEPTEMBER	25	Thursday, 8:00 P.M.	Faculty Reception for Students
NOVEMBER	13	.....	Founders' Day
NOVEMBER	17-23	Thursday to Sunday	Spiritual Emphasis Week and Annual Bible Institute
NOVEMBER	26	Wednesday, 12 M.	Thanksgiving Recess Begins
DECEMBER	1	Monday, 10:00 A.M.	Thanksgiving Recess Ends
DECEMBER	19	Friday, 12 M.	Christmas Recess Begins

1948

JANUARY	5	Monday, 10:00 A.M.	Christmas Recess Ends
JANUARY	14-22	Wednesday to Thursday	First Semester Examinations
JANUARY	26, 27, 28	Monday to Wednesday	Registration for Second Semester
JANUARY	29	Thursday, 7:40 A.M.	Instruction Begins
MARCH	25	Thursday, 12 M.	Easter Recess Begins
MARCH	30	Tuesday, 10:00 A.M.	Easter Recess Ends
MAY	13-21	Thursday to Friday	Second Semester Examinations
MAY	22	Saturday	Alumni Day Activities
MAY	23	Sunday, 7:30 P.M.	Baccalaureate Services
MAY	24	Monday, 10:00 A.M.	Forty-sixth Commencement
MAY	31	Monday, 8:30 A.M.	Inter-session Registration
JUNE	19	Saturday, 12 M.	Inter-session Examinations
JUNE	21	Monday, 8:30 A.M.	Summer Session Registration
JULY	31	Saturday, 12 M.	Summer Session Examinations
AUGUST	2	Monday, 8:30 A.M.	Post Session Registration
AUGUST	21	Saturday, 12 M.	Post Session Examinations
AUGUST	8-21	.....	Bethany Biblical Seminary Summer School
SEPTEMBER	13	Monday	Fall Term Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gibble Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

By increasing the material equipment of the College and by strengthening the faculty, the College secured membership in the Association of American Colleges. On May 2, 1935, the Executive Committee of the Association passed favorably on the application of Elizabethtown College for membership, and on January 17, 1936, the College was formally received into the Association of American Colleges.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

In translating these ideals into a definite program of education Elizabethtown College offers several carefully planned curricula. The one follows the traditional pattern of liberal arts education. The other is designed to give greater emphasis to pre-professional and vocational education. Although the different curricula are outlined in detail, a liberal amount of free election is possible during the junior and senior years.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of about 5,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Trustees of Elizabethtown College

*Term
Expires
December 31*

Eastern Pennsylvania

1947	F. S. Carper	Palmyra, Pa.
1947	J. W. Kettering	Elizabethtown, Pa.
1948	R. P. Bucher	Quarryville, Pa.
1948	N. K. Musser	Columbia, Pa.
1948	R. W. Schlosser	Elizabethtown, Pa.
1949	Howard A. Merkey	Manheim, Pa.
1949	Rufus P. Royer	Denver, Pa.
1949	S. Clyde Weaver	East Petersburg, Pa.

Southern Pennsylvania

1947	G. Howard Danner	Abbottstown, Pa.
1947	N. S. Sellers	Lineboro, Md.
1948	J. E. Trimmer	Carlisle, Pa.
1949	J. L. Miller	York, Pa.

Nominated by Alumni Association

1947	K. Ezra Bucher	Elizabethtown, Pa.
1948	John M. Miller	Lititz, Pa.
1949	Charles E. Weaver	Manheim, Pa.

Nominated by Board of Trustees

1947	Joseph N. Cassel	Fairview Village, Pa.
1947	John K. Sprenkle	York, Pa.
1948	J. Linwood Eisenberg	Shippensburg, Pa.
1948	D. H. Martin	Elizabethtown, Pa.
1948	Samuel S. Wenger	Lancaster, Pa.
1949	Jacob K. Garman	Elizabethtown, Pa.
1949	Paul M. Grubb	Elizabethtown, Pa.

President A. C. Baugher is a member of the board
by virtue of his office.

The Board holds two regular meetings each year, the one on the
afternoon of Commencement Day, and the second on Saturday,
October 11, 1947.

Executive Committee

J. E. TRIMMER	J. W. KETTERING	JOHN M. MILLER
J. LINWOOD EISENBERG		SAMUEL S. WENGER

Finance Committee

N. K. MUSSER	K. EZRA BUCHER	J. W. KETTERING
F. S. CARPER		JOHN K. SPRENKLE

Equipment Committee

K. EZRA BUCHER	RUFUS ROYER	PAUL M. GRUBB
JACOB K. GARMAN		S. CLYDE WEAVER

The Chairman of the Board is member ex-officio of all committees.

Officers of the Board

Chairman, R. P. BUCHER	Secretary, J. W. KETTERING
Vice-Chairman, J. E. TRIMMER	Treasurer, K. EZRA BUCHER

The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College; A.B., Elizabethtown College; B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Graduate Student, Columbia University; Ph.D., New York University.

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements, Columbia University; Graduate Student, University of Pennsylvania.

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University and Duke University.

CHARLES S. APGAR

Professor of Biology

B.S., University of Pittsburgh; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh.

CARL E. HEILMAN *

Associate Professor of Mathematics and Physics

A.B., Lebanon Valley College; A.M., Duke University; Graduate Student, University of Chicago and Syracuse University.

FREDERICK C. NEUMAN

Associate Professor of Languages

Ph.D., (Language) University of Vienna; Ph.D., (Political Science) University of Vienna; Graduate Student, University of Prague, University of Bristol, and University of Richmond.

JOHN R. HAUBERT

Associate Professor of Business Education

B.S., Indiana State Teachers' College; Ed.M., Pennsylvania State College; Graduate Student, Temple University.

O. F. STAMBAUGH

Associate Professor of Chemistry

B.S., Lebanon Valley College; M.S., Pennsylvania State College; Ph.D., Pennsylvania State College.

* On leave of absence 1947-1948.

EPHRAIM GIBBEL MEYER

Assistant Professor of Music

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University.

VERA R. HACKMAN

Dean of Women, Assistant Professor of History

A.B., Elizabethtown College; A.M., Columbia University; Graduate Student, Columbia University.

ISABEL W. MCCURDY

Librarian and Assistant Dean of Women

Graduate, Shippensburg State Normal School; B.S., Shippensburg State Teachers' College; B.S. in Library Science, Drexel Institute; Graduate Student, University of Vermont.

K. EZRA BUCHER

Treasurer and Business Manager, Assistant Professor of Business Education

B.S., Elizabethtown College; Student, Lebanon Valley College; M.S., New York University.

GALEN C. KILHEFNER

Assistant Professor in Sociology and Education

B.S., Elizabethtown College; Ed.M., Temple University; Graduate Student, University of Pennsylvania.

MAHLON H. HELLERICH

Assistant Professor of History

A.B., Muhlenberg College; A.M., Columbia University; Graduate Student, Temple University, and Columbia University.

IRA R. HERR

Instructor in Physical Education

A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania; and Temple University.

LUELLA FOGELSANGER BREITIGAN

Instructor in Business Education

Pd.B., Elizabethtown College; Graduate Eastman Business College; A.B., Juniata College; A.M., Columbia University; Graduate Student, Columbia University.

MARTHA MARTIN

Instructor in Bible

A.B., Elizabethtown College; Student Bethany Bible School; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania.

GERTRUDE ROYER MEYER

Instructor in Piano

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music.

HORACE A. KAUFFMAN

Instructor in Physics and Mathematics

B.S., Susquehanna University.

KATHRYN HERR

Instructor in French

A.B., Lebanon Valley College; Graduate Student, French Institute of Pennsylvania State College and Temple University.

BESSIE D. APGAR

Instructor in Biology

A.B., Muskingum College; M.S., University of Pittsburgh; Ph.D., University of Pennsylvania.

ELINOR B. NEUMAN

Instructor in German

A.B., Swarthmore College; M.A., Middlebury College; Graduate Student, Westhampton College for Women; and Goethe University of Frankfurt-am-Main.

MARK C. EBERSOLE

Instructor in Religion and Philosophy

B.S., Elizabethtown College; B.D., Crozer Theological Seminary; Graduate Student, University of Pennsylvania.

EBY C. ESPENSHADE

Dean of Men, Instructor in Physical Sciences

B.S., Elizabethtown College; Graduate Student, Duke University.

CHARLES E. WEAVER

Special Lecturer in Medical Laboratory Technique

B.S., Elizabethtown College; M.D., Hahnemann Medical College; Member, Lancaster General Hospital Staff.

SAMUEL S. WENGER

Special Lecturer in Law

A.B., Elizabethtown College; A.M., Temple University; LL.B., Temple University; Member Lancaster County Bar.

GALEN W. HERR

Director of the Orchestra

B.S. in Music, West Chester State Teachers' College.

HARRY M. BOOK

Part-time Instructor in Art

Millersville Normal School; A.B., Pennsylvania State College; M.A., Columbia University; Graduate Student, Grand Central School of Art, New York.

COLSIN R. SHELLEY

Part-time Instructor in Education

Millersville Normal School; A.B., Elizabethtown College; M.Ed., Temple University; Pd.D., Pikes Peak Seminary, Graduate Student, University of Pennsylvania and Pennsylvania State College.

RACHEL BAKER

Part-time Instructor in Education

B.S., Elizabethtown College Graduate Student, Temple University.

NEVIN H. ZUCK

College Pastor

A.B., Elizabethtown College; B.D., Eastern Baptist Theological Seminary; S.T.M., Mt. Airy Lutheran Theological Seminary.

Officers of Administration

A. C. BAUGHER, A.B., B.S., M.S., PH.D.,

President of the College

HENRY G. BUCHER, A.B., ED.M., ED.D. *Dean of the College*

K. EZRA BUCHER, B.S., M.S. .. *Treasurer and Business Manager*

ISABEL W. MCCURDY, B.S., B.L.S.
..... *Librarian and Asst. Dean of Women*

VERA R. HACKMAN, A.B., A.M. *Dean of Women*

EBY C. ESPENSHADE, B.S. *Dean of Men*

MARTHA MARTIN, A.B. *Secretary to Faculty*

NEVIN H. ZUCK, A.B., B.D., S.T.M. *College Pastor*

EFFIE L. SHANK *Secretary to the Dean*

EDNA M. SCHOCK, B.S. *Bookkeeper*

LILLIAN E. WANNER, B.S. *Secretary to the President*

BETTY J. HOLLINGER *Secretary to the Treasurer*

SARA A. SWARTZ *Storekeeper*

Committees of the Faculty

Administration—A. C. BAUGHER, HENRY G. BUCHER, K. EZRA BUCHER

Admissions, Curricula and Credits—HENRY G. BUCHER, JOHN R. HAUBERT,
CHARLES S. APGAR.

Housing—K. EZRA BUCHER, VERA R. HACKMAN, ISABEL W. MCCURDY,
EBY C. ESPENSHADE

Social and Religious Activities—VERA R. HACKMAN, E. G. MEYER, ISABEL
W. MCCURDY, MARK C. EBERSOLE, EBY C. ESPENSHADE, NEVIN H. ZUCK

Library—ISABEL W. MCCURDY, R. W. SCHLOSSER, CHARLES S. APGAR

Placement—COMMITTEE ON ADMISSIONS, CURRICULA AND CREDITS

Lyceum—E. G. MEYER, K. EZRA BUCHER, LUELLA F. BREITIGAN, JOHN R.
HAUBERT

Etownian—VERA R. HACKMAN, K. EZRA BUCHER, MARK C. EBERSOLE,
L. D. ROSE

Student Personnel—VERA R. HACKMAN, H. G. BUCHER, GALEN C. KIL-
HEFNER, EBY C. ESPENSHADE

Academic Regulations

Admission of Students

The Faculty Committee on Admissions and Curricula attempts to select from the complete list of applicants those students whose records of character, health, and scholarship give evidence of their equipment for college and indicate the greatest promise of their ability to profit by its advantages.

Although it is the aim of Elizabethtown College to give individualized attention to all students, the following principles are used by the committee in passing on applications for admission:

1. Graduation from a senior high school accredited by the Middle State Association of Colleges and Secondary Schools or by the Department of Education of the State in which the student lives.
2. Recommendations by the principal of the high school or secondary school.
3. Completion of a minimum of fifteen Carnegie units of secondary school work.
4. Those students who graduated from high school with any indications of deficiencies in scholarship will be admitted only after they have proved their scholastic aptitude through standard ability and achievement tests administered by the Committee on Admission and Curricula.

The minimum requirements for admission to the freshman class are:

English	3 units	Science	1 unit
History and Social Studies	2 units	Algebra	1 unit
Language	2 units	Plane Geometry	1 unit

Candidates whose preparation does not precisely coincide with the foregoing distribution of units may be admitted to the College if, in the judgment of the Committee on Admissions and Curricula, they are qualified to do satisfactory college work.

Students who transfer from another institution are required to present evidence of good standing and honorable dismissal. All students whether freshmen or transfers from other institutions will be required to take standard ability and achievement tests.

All students are required to submit a report of good health by the family physician, on a form provided by the Committee on Admissions and Curricula.

A person seeking admission should write to the Dean of the College for an application blank.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- (a) Science
- (b) Education
- (c) Business

Fields of Interest*

Students may concentrate in the following fields:

1. Language and Literature
English, German, French, Spanish, Latin
2. Sciences and Mathematics
Biology, Chemistry, Physics
3. History and Social Science
History, Sociology, Economics, Political Science, Bible, Philosophy, Psychology
4. Education
Elementary and Secondary
5. Business
Business Administration, Secretarial Science, Accounting, Business Education

* All candidates for a degree must complete a minimum of six semester hours each in at least four of the five fields.

Each student shall choose a field of interest not later than the beginning of the sophomore year, or in the freshman year by the permission of the Dean of the College. This program shall consist of twenty-four to thirty-six hours, according to the number of related courses. It shall be centered around a core subject with a minimum of eighteen hours and a maximum of thirty-six hours.

If a student wishes to emphasize two subjects equally, he shall, for purposes of administration, declare one of them his core subject. If there is but one related subject, it shall be represented by a minimum of twelve hours; if more than one, the minimum shall ordinarily be six. The maximum number of related subjects, in addition to the core, shall be three.

Student Program

The work of the first year in each curriculum is to a large extent prescribed. This insures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Permission to take excess hours beyond 19 will not be granted to students getting any grades below "B." Students whose quality points do not equal their semester hours will be limited to the number of hours prescribed in the catalog. All other students may take as many as 19 semester hours. The grades of a student's total past scholastic record at Elizabethtown College will be the basis for determination of the above.

Credits

Credit is given for work successfully completed by the student and for which a grade of A, B, C, D, has been secured. The unit of credit is the semester hour, which signifies work completed in class meetings of one fifty-minute period or in the laboratory of two or three fifty-minute periods per week throughout a semester of sixteen to eighteen weeks or the equivalent in summer sessions.

Grades and Reports

The academic standing of a student is determined by his participation in the class session, the quality of his laboratory work and outside assignments as well as his success in quizzes and examina-

tions. Teachers will use the following system of reporting grades: A, excellent; B, good; C, average; D, poor; F, failing; Wa, withdrawn from class with quality of work of passing grade; Wb, withdrawn from class with quality of work below passing grade; I, work incomplete. If a grade of I is not removed within one semester after the close of a course, the grade reported on the permanent record automatically becomes an F. The course must be repeated if credit for the course is desired.

Class Standing and Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 30 semester hours and 30 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows: A grade of A yields 3 quality points for each semester hour; B, 2 quality points; C, one quality point; and D, none.

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

Candidates for a degree must spend at least one year in resident in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education and Secretarial Science in which 136 semester hours are required.

An equivalent of two years of Bible is required of all students desiring a degree.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

No candidate who has not satisfactorily met the moral and financial obligations incurred while in the pursuit of his college course will be recommended for a degree.

A student not present at Commencement will not be graduated from the College, unless special permission is granted by the Administrative Committee.

It is the responsibility of the candidate for a degree in June or at the close of the Summer Session, to make formal application for the degree in writing to the Dean, not later than April 1.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Honors

A student who earns from 2.50 to 2.74 times as many quality points as semester hours will be graduated with the distinction of "cum laude;" from 2.75 to 2.89, with the distinction of "magna cum laude;" and from 2.90 and up, with the distinction of "summa cum laude."

Only grades earned at Elizabethtown College will be used in determining whether a student will be graduated with honors.

Absences

Regular and punctual attendance at all classes and laboratory periods is expected of all students.

Recognizing the possibility of the necessity for an occasional absence the college grants a liberal allowance for grave emergencies.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as service, illness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate.

A gratuity of ten absences from chapel is allowed each student in a semester. This gratuity is granted to the student to cover absences for any reason whatsoever. Every two absences in excess of this gratuity shall be considered as equivalent to one class absence.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

The Faculty Committee on Admissions administers the regulations concerning absences.

The Chapel Service

The purpose of the daily Chapel assembly is to provide an opportunity to our students and faculty for devotion and meditation. The method by which the College endeavors to achieve this goal is through the singing of great hymns, listening to selections of classical music, the reading of the Scriptures, and in moments of prayer. In keeping with this goal, *all* students are required to attend the chapel exercises held each school day of the week.

All students are expected to attend religious services each Sunday in the church of their choice. Students are also urged to attend the regular midweek vespers conducted at the College and to participate in the many other types of religious activities.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession

closes in time for students to enter the regular Summer Session either at Elizabethtown or at some other institution. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Evening and Saturday classes are organized for persons who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4- 6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin Greek Hebrew French German	}	12-16 S. H.
Natural Sciences—Physical or Biological	4- 6 S. H.	
Social Sciences	4- 6 S. H.	

Social Work

Students who desire to qualify as professional social workers should complete a four-year college course, and should have in addition at least one year of postgraduate work in an approved school of social work. Preferably, they should take the full two-year course in a school of social work, leading to the master's degree.

Students who wish to prepare for this field of study should follow the program as outlined for the Bachelor of Arts degree and should elect biology and arrange for at least 18 semester hours in sociology.

Requirements for the Degree of A.B. in Liberal Arts

			Semester hours	
			1st	2d
Course	No.		Sem.	Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Lang.*		Language	3	3
Math.	10a	Basic Mathematics	3	
Phys. Ed.	10ab	Physical Education	1	1
		Electives	3	6
			18	18
Sophomore Year				
Eng.	20ab	English Literature	3	3
Lang.		Language	3	3
Hist.	20ab	History	2	2
Eng.	21a	Speech	2	
Phys. Ed.	20ab	Physical Education	1	1
		Electives	5	7
			16	16
Junior Year				
Eng.		English	2	2
Lang.		Language	3	3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc.		Sociology	3	
Hist.	31b	American Government		3
		Electives	4	4
			15	15
Senior Year				
Phil.	41a	Introduction to Philosophy	3	
Phil.	41b	Ethics		3
		Electives	12	12
			15	15

* Candidates for the A.B. degree are required to take three years of one language or two years each of two different languages.

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all pre-medical students take the full four years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoölogy	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry ..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics, Latin.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Pre-Engineering

Elizabethtown College offers a one-year pre-engineering course. This permits students to study the fundamental subjects of the first year, such as English, biology, mathematics, physics, chemistry, language and history with the advantages of small classes and of personal contact with professors.

Affiliations with some of the leading engineering schools have been worked out so that students who take their freshman year at Elizabethtown College can usually complete their engineering course without extra time. Students should in each case ask the Dean to secure from the school which the student expects to enter, full approval of his program of studies.

Pre-Nursing

In this, as in all other science fields, the past decade has witnessed a strong trend toward broadening the preparation for nurses. The three-year regulation course of the hospital school admits high school students, but prefers women with at least some collegiate experience. In many cases the best positions, as superintendent, are reserved for college graduates. A number of colleges now offer graduate training in nursing, following the bachelor's degree.

Students who can, for various reasons, remain in college no longer than two years should follow the program given in the freshman and sophomore years in the B. S. in Science curriculum. Those able to complete four years as college undergraduates should conform to the premedical program.

Pre-Veterinary Medicine

The generally accepted minimum entrance requirements for the study of veterinary medicine are the completion of one year of college work including approved courses in English, biology and chemistry. However, in the light of advancing standards of professional education and the increased recognition of the importance

of the relationship of veterinary medicine and our world food supply, it is strongly recommended that students who plan to study veterinary medicine devote not less than two years to their preveterinary medical education. The completion of the following courses generally fulfills the academic requirements. However the student should familiarize himself with the specific preprofessional requirements of the school which he hopes to enter.

English Composition	6 S. H.
General Chemistry	8 S. H.
Organic Chemistry	4 S. H.
General Biology	8 S. H.
Comparative Anatomy	4 S. H.
Bacteriology	4 S. H.
General Physics	8 S. H.
Mathematics	6 S. H.
Modern Language	6 S. H.
American History	3 S. H.
Electives	7 S. H.
Total	64 S. H.

Laboratory Technology

The developments in medical science and the underlying sciences in biology and chemistry have brought into being, within recent years, a new vocation, attractive to young women who are interested in preparing themselves to wage war against disease but who are not in a position to undertake the prolonged period of educational training required for the profession of medicine.

This new vocation is called "Medical Technology." The American Society of Clinical Pathologists has adopted the term "Medical Technologists" for workers in this field.

Students preparing for this vocation need to complete a minimum of 60 semester hours in College and pursue an 18-month course of study in an approved hospital.

The following minimum requirements must be included in the 60 semester hours in College:

English Composition	6 S. H.
General Biology	8 S. H.
Bacteriology	4 S. H.
Histology	4 S. H.
General Chemistry	8 S. H.
Qualitative Analysis	4 S. H.
Quantitative Analysis	4 S. H.
Organic Chemistry	8 S. H.
Basic Mathematics	3 S. H.
History of Civilization	3 S. H.
Typewriting	4 S. H.
Physical Education	2 S. H.
Electives	6 S. H.
Total	64 S. H.

Requirements for the Degree of B.S. in Science

			Semester hours	
Course	No.		1st	2d
			Sem.	Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or Hist.	10b	Sociology or History of Civilization		3
Sci.		Science	4	4
Math.		Mathematics	3	3
Lang.		Language	3	3
Phys. Ed.	10ab	Physical Education	1	1
			—	—
			19	19
Sophomore Year				
Eng.	20ab	English Literature	3	3
Lang.		Language (same as in Freshman year)	3	3
Math.		Mathematics	3	3
Sci.		Science	4	4
Phys. Ed.	20ab	Physical Education	1	1
		Electives	2	2
			—	—
			16	16
Junior Year				
Sci.		Science	4	4
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc. or Econ.		Sociology or Economics	3	
Hist.	31b	American Government		3
		Electives	5	5
			—	—
			15	15
Senior Year				
Phil.	41a	Introduction to Philosophy	3	
Phil.	41b	Ethics		3
Sci.		Science	4	4
		Electives	8	8
			—	—
			15	15

Teaching

Elizabethtown College is approved by the Department of Public Instruction of the Commonwealth of Pennsylvania for the preparation of teachers in the following fields:

Elementary School
Secondary—High School
Business

Specific requirements:

Students who wish to prepare to teach in the elementary school should follow the curriculum as outlined on the next page. Those who desire to teach in high school should follow the curriculum as outlined for the A.B. or B.S. degrees and elect courses in education amounting to at least 18 s.h. including Introduction to Teaching, Educational Psychology and Practice Teaching as outlined below.

Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows:

Introduction to Teaching	3 S. H.
Educational Psychology (General Psychology is a prerequisite) ..	3 S. H.
Electives in Education selected from the following list	6 S. H.

Secondary Education	Educational Measurements
Elementary Education	Educational Sociology
Philosophy of Education	History of Education
Special Methods	Principles of Education
Hygiene	Educational Psychology
Educational Administration	Visual Education

Practice Teaching in the appropriate field	6 S. H.
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In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or co-operative school, including the necessary observation, participation, and conference.

In consultation with the Dean the student should familiarize himself with the specific subject matter requirements which he wishes to teach.

Requirements for the Degree of B.S. in Elementary Education

<i>Freshman Year</i>			<i>Semester hours</i>	
<i>Course</i>	<i>No.</i>		<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Physics	10ab	Physical Science	3	3
Music	10a	Appreciation of Music	3	
Ed.	10b	Introduction to Education		3
Ed.	11ab	Appreciation of Art	2	2
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			17	17

Sophomore Year

Eng.	20ab	English Literature	3	3
Bio.	20ab	Biology	4	4
Ed.	20ab	Geography	3	3
Eng.	21a	Speech	2	
Ed.	21b	Teaching of Reading		2
Ed.	20ab	Public School Music	2	2
Ed.	20a	Teaching of Arithmetic	3	
Psy.	22b	Child Psychology		3
Phys. Ed.	20ab	Physical Education	1	1
			18	18

Junior Year

Ed.	30a	Educational Psychology	3	
Hist.	31b	American Government		3
Eng.	34b	Children's Literature		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Ed.	36ab	Teaching of Health and Hygiene	2	2
Ed.	35a	Teaching of English	2	
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
Ed.	32ab	Public School Art	2	2
		Electives	5	
			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Phil.	41b	Ethics		3
		Electives	6	12
			14	18

Department of Business

The Department of Business offers courses as follows:

Four-year: Business Administration and Secretarial Science

Two-year: Secretarial and Medical Secretarial

The purpose of the curricula in Business is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last three years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his freshman year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

Requirements for the Degree of B.S. in Business Administration

<i>Course No.</i>		<i>Freshman Year</i>	<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of the English Bible	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Sci.		Science	4	4
Math.	11a	Mathematics of Business	3	
Bus. Ed.	11b	Introduction to Accounting		3
Math. or				
Lang.		Mathematics or Language	3	3
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19
<i>Sophomore Year</i>				
Eng.		English	3	3
Bus. Ed.	20ab	Intermediate Accounting	3	3
Bus. Ed.	21ab	Geography	3	3
Eng.	21a	Speech	2	
Bus. Ed.	27b	Business Correspondence		3
Math. or				
Lang.		Mathematics or Language	3	3
Bus. Ed.	24a	Principles of Merchandising	2	
Bus. Ed.	25b	Principles of Marketing		2
Phys. Ed.	20ab	Physical Education	1	1
			<hr/>	<hr/>
			17	18
<i>Junior Year</i>				
Bus. Ed.		Accounting	3	3
Bus. Ed.	34ab	Law	3	3
Bus. Ed.	30ab	Principles of Economics	3	3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Bus. Ed.	31a	Corporation Finance	3	
Hist.	31b	American Government		3
		Electives		3
			<hr/>	<hr/>
			15	18
<i>Senior Year</i>				
Hist.	40a	Economic History of United States	3	
Phil.	41b	Ethics		3
Bus. Ed.	42b	Salesmanship		3
Bus. Ed.	45a	Business Statistics	3	
Bus. Ed.	41ab	Advanced Accounting	3	3
		Electives	6	6
			<hr/>	<hr/>
			15	15

Business Education—Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than two semester hours in Business English or Correspondence.

Provisions to meet the professional requirements for a certificate to teach in the public schools of Pennsylvania and neighboring states are made through required courses in the different years and the opportunity to elect courses. See outline of requirements for Pennsylvania Certificate on page 24.

Requirements for the Degree of B.S. in Business Education

<i>Freshman Year</i>			<i>Semester hours</i>	
<i>Course</i>	<i>No.</i>		<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Sci.		Science	4	4
Psy.	10a	General Psychology	3	
Bus. Ed.	11b	Introduction to Accounting		3
Bus. Ed.	10ab	Shorthand	3	3
Bus. Ed.	12ab	Typewriting	2	2
Bus. Ed.	11a	Mathematics of Business	3	
Ed.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
			19	19

Sophomore Year

Eng.		English	3	3
Bus. Ed.	20ab	Intermediate Accounting	3	3
Bus. Ed.	21ab	Geography	3	3
Eng.	21a	Speech	2	
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	22a	Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	2	3
Phys. Ed.	20ab	Physical Education	1	1
			19	19

Junior Year

Bus. Ed.		Accounting	3	
Hist.	31b	American Government		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Bus. Ed.	30ab	Principles of Economics	3	3
Bus. Ed.	32b	Methods in Business Education		3
Ed.	30a	Educational Psychology	3	
Bus. Ed.	34ab	Business Law	3	3
Ed.	31b	Visual Education		2
			15	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Phil.	41b	Ethics		3
Bus. Ed.	42b	Salesmanship		3
Hist.	40a	Economic History of United States	3	
		Electives	2	6
			13	15

Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the curriculum in secretarial science is to provide a thorough cultural and technical training. The first two years may be so arranged with the proper choice of electives that after the completion of two years of work, a student can complete a four-year curriculum without loss of credit in either Business Administration or Business Education, but at the same time receive adequate training in necessary skills for employment at the end of the two-year period.

Those students desiring to complete a four-year course in secretarial science for a B.S. degree are required to take the following courses:

Foreign Language (Spanish recommended)	12 S. H.
Science	8 S. H.
Mathematics	6 S. H.
Business Administration	24 S. H.
History of Sociology	9 S. H.

Requirements for the Two-Year Course in Secretarial Science

			<i>Semester hours</i>	
			<i>1st</i>	<i>2d</i>
<i>Course</i>	<i>No.</i>		<i>Sem.</i>	<i>Sem.</i>
<i>Freshman Year</i>				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Math.	11a	Mathematics of Business	3	
Bus. Ed.	11b	Introduction to Accounting		3
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10ab	Sociology or History of Civilization		3
Bible	10ab	Bible	2	2
Phys. Ed.	10ab	Physical Education	1	1
			—	—
			17	17
<i>Sophomore Year</i>				
Eng.		English	3	3
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	20ab	Intermediate Accounting	3	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	25ab	Secretarial and Office Practice	2	3
Bus. Ed.	30ab	Principles of Economics	3	3
		Electives	2	4
			—	—
			18	19

* For those students who have a high degree of proficiency in shorthand and in type-writing, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Medical Secretarial Science

A heavily increasing demand for specially trained persons to act as secretaries for physicians, hospitals, and laboratories, has led Elizabethtown College to incorporate such training into its Business Department.

Although such work is so highly specialized that a four-year college course is most desirable for those planning to enter this profession, provision is made for those who feel they can give but two years to their training, to complete such work in that time as will enable them to obtain positions as medical secretaries. A suggested curriculum is as follows:

Course	No.	<i>Freshman Year</i>	<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bus. Ed.		Shorthand	3	3
Bus. Ed.		Typewriting	2	2
Chem.	10ab	General Chemistry	4	4
Bible	10ab	Bible	2	2
Biol.	20a	General Biology	4	
Biol.	30b	Comparative Anatomy		4
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19
 <i>Sophomore Year</i>				
Bus. Ed.	25ab	Secretarial Office Practice	2	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	11a	Medical Terminology	2	
Bus. Ed.	11b	Medical Secretarial Science		2
Bus. Ed.	21a	Office Nursing Technique	3	
Bus. Ed.	21b	Office Laboratory Technique		3
Bible		Bible	2	2
Psy.	10a	Psychology	3	
Biol.	41b	Bacteriology		4
Eng.	21a	Speech	2	
Phys. Ed.	20ab	Physical Education	1	1
			<hr/>	<hr/>
			17	18

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. A hyphen between the letters "a" and "b" indicates that both semesters of a course must be completed before credit will be given.

Bible

MISS MARTIN AND MR. EBERSOLE

A. *History and Interpretation*

10ab Survey of Biblical History—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

22a The Bible and Modern Problems—This is a study of Biblical teachings regarding social, political, and economic problems. The course deals with the historical setting of the teachings as well as their relevance to contemporary problems.

Three hours per week

3 credits

23b The History of Christian Thought—A study of Christian thought from the second century to the present day, considering those religious leaders who have made outstanding contributions to the Christian tradition.

Three hours per week

3 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education

—An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

33ab History and Program of the Church of the Brethren—

This course is designed to acquaint students with the historical background of the Church of the Brethren and to give them a comprehensive view of the present program of the church. Lectures, discussion, special assignments and projects will be utilized throughout the year. Field trips will be regular parts of the course. Guest speakers, representing different phases of the church program, will contribute to the course throughout the school year.

Two hours per week

4 credits

Biology

PROFESSOR CHARLES APGAR, DR. BESSIE APGAR, AND

DR. CHARLES WEAVER

20ab General Biology—This is a study of the science of life, its concepts and principles attained through the study of the structure, function and life histories of representative animals and plants. It should be taken as a one-year course.

Three hours recitation and two hours laboratory per week

Laboratory fee, \$5.00 per semester

8 credits

21a Office Nursing Technique—This course is designed to acquaint the student with the nursing problems as found in a physician's office. Instruction is given in medical history taking, preparation of patients for examinations and treatment, preparation and care of office instruments and supplies, bandaging, handling emergencies, giving hypodermics, and other nursing procedures.

Two hours recitation and two hours laboratory per week

3 credits

21b Office Laboratory Technique—This course is designed to acquaint the student with clinical laboratory methods. There is special emphasis on urinalysis, and blood counting, but the techniques for determining coagulation rate, bleeding time, sedimentation rate, and blood sugar are also taught.

Two hours recitation and two hours laboratory per week

3 credits

30b Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of the morphology of vertebrate organ systems in representative species.

Prerequisite: Biology 20ab, Laboratory fee, \$6.00

Two hours lecture and two hours laboratory per week

3 credits

31b General Physiology—This deals with the basic elements that make the machinery of the body function. It shows the purpose of anatomy. The laboratory includes the performance of selected problems in relation to the lecture material.

Laboratory fee \$6.00

Prerequisite: Biology 20ab, Chemistry 10ab, Biology 30b

Two hours lecture and two hours laboratory per week

3 credits

40a Genetics—This course is the study of the principles of heredity and their applications. The laboratory work consists of demonstrations and discussions of current developments in heredity.

Prerequisite: Biology 20ab, Biology 42b

Three hours per week

3 credits

40b Mammalian Anatomy—Comprehensive anatomy of the domestic cat.

Prerequisite: Biology 20a-b

Laboratory fee \$10.00 depending on cost of materials

Two hours lecture, four hours laboratory a week

4 credits

41b Microbiology (Bacteriology)—This course introduces the student to the general principles and techniques of the study of microorganisms. The history and development of Bacteriology and its concept of disease, hygiene, and industrial uses are covered. The laboratory work includes the preparation of media, the culture

of bacteria, the staining and study of the organism, and specific problems.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and four hours laboratory per week 4 credits

42b Embryology—This is a study of the comparative vertebrate development from the fertilized egg to the formation of the principal organs of the body, and the histological differentiation of the tissues.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and 43a

Two hours recitation and four hours laboratory per week 4 credits

43a Histology—This course gives the student basic training in the preparation of plant and animal tissue for study under the microscope. From killing the specimen and selecting the tissue to the final labeling and storing of the slides, the student pursues an exacting technique.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and four hours laboratory per week 4 credits

Business Education

ASSOCIATE PROFESSOR HAUBERT

ASSISTANT PROFESSOR K. E. BUCHER

MRS. BREITIGAN AND MR. WENGER

11b Introduction to Accounting—This course includes a thorough study of the principles of debit and credit; analysis and use of journals and ledger; financial statements; controlling accounts and subsidiary ledgers. Practice set and problems are to be completed for single proprietorship enterprises.

Two hours lecture and two hours laboratory per week 3 credits

20ab Intermediate Accounting—The general principles of accounting as exemplified in the partnership and corporate forms of business will be studied. Special emphasis will be placed upon partnership formation, operation, and dissolution; voucher system; formation of corporations; corporation records and accounts; corporation surplus; sinking funds, corporation stocks and bonds; branch accounting, and analysis and interpretation of financial statements. Problems and practice sets will be used to illustrate the principles.

Two hours lecture and two hours laboratory per week 6 credits

30a Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

Two hours lecture and 2 hours laboratory per week 3 credits

30b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolutions, receiverships, bankruptcies, reorganizations, holding companies, and consolidated balance sheets.

Two hours lecture and 2 hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

Two hours lecture and 2 hours laboratory per week

6 credits

Business Administration

11a Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through the study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24a Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

Two hours per week

2 credits

30a Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

Three hours per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions and methods of financing.

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our social economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

40a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

Three hours per week

3 credits

42a Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading, the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

Two hours per week

2 credits

42b Salesmanship—This course deals with the principles of personal salesmanship including: preparation for and obtaining the interview; constructing and presenting the sales talk; steps in making and closing the sales; prospecting; and techniques used in selling. Numerous sales demonstrations and talks are given by the students. Practical problems are presented for solution.

Three hours per week

3 credits

43b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

Three hours per week

3 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

Three hours per week

3 credits

45a Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

11a Medical Terminology—This course is designed to acquaint Medical Secretarial students with the terminology required in case history records, examiner's reports, clinical records, autopsy protocols, insurance forms, and reports required by various relief agencies.

Two hours per week

2 credits

11b Medical Secretarial Science—This course is designed to acquaint the students with the principles of medical ethics and medical economics, with organizational plans for payment of medical services, and with specialized duties of the physician's office. Instruction is given in receiving patients, in making appointments, in handling correspondence, in making reports, in filing, billing, and in keeping accounts for physicians.

Two hours per week

2 credits

13a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

22a Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Three hours per week

4 credits

23ab Advanced Shorthand-Transcription—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed, and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday

business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruction and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, stencil and liquid duplicators, mimeoscope, Ediphone, and PBX.

Fee, \$4.00 per semester

Three hours recitation and 4 hours laboratory per week

5 credits

26a Speed Shorthand—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 words a minute, for five minutes. (Open to students who satisfactorily pass a placement test.)

Three hours per week

1 credit

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 32ab.

43b Coöperative Office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry and Geology

PROFESSOR BAUGHER, ASSOCIATE PROFESSOR STAMBAUGH, AND
MR. ESPENSHADE

10a-b General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry. A careful study is made of the non-metals during the second semester.

Laboratory fee, \$8.00 per semester

Three hours lecture and recitation and 3 hours laboratory per week 8 credits

20a Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work during the first semester covers the

theory of qualitative analysis. During the second semester the recitation work consists entirely of chemical calculations.

Prerequisite: General Chemistry and College Algebra. Laboratory fee, \$10.00

Three hours recitation and 6 hours laboratory per week 5 credits

30a-b Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated. Special stress is laid upon meeting the needs of the premedical student.

Prerequisite: General Chemistry. Laboratory fee, \$10.00 per semester

Three hours recitation and 3 hours laboratory per week 8 credits

40b Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Prerequisite Qualitative Analysis. Laboratory fee, \$10.00 per semester

Three hours recitation and 6 hours laboratory per week 5 credits

41a Advanced Quantitative Analysis—This course is designed to meet the requirements of the individual student. Work may be elected by the student from the following fields: alloys, ferrous or non-ferrous, rock, food, feed, fertilizer, paints, petroleum, and others for analysis. Commercial samples will be used for the analysis.

Lecture 1 hour. Conference 1 hour. Laboratory 8 hours minimum 5 credits

Prerequisite Quantitative Analysis

12a Geology—Physical Geology is a study of the evolution of the earth's crust, as revealed by the arrangement and content of the rocks. Historical Geology deals with the sequence of events of prehistorical times as revealed by a study of fossils.

Laboratory fee \$5.00

Three hours Lecture. Three hours Laboratory per week. 5 credits

Education

PROFESSOR BUCHER, ASSISTANT PROFESSORS MEYER, McCURDY, KILHEFNER, INSTRUCTORS BOOK, SHELLY, BAKER

10a *Orientation—To get the most out of college life and to succeed in college every freshman must make certain adjustments. This course is designed to aid freshmen to orient themselves in academic problems, personality adjustment, vocational choice, health, and social culture.

One hour per week

1 credit

* Required of all freshmen.

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

11ab Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Fee, \$2.00

Two hours per week

2 credits

12ab Fine Art-Oil Painting—This course is planned to develop skill and appreciation for landscape, portrait and still life.

Two to four hours per week

2 credits

20a Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.)

Two hours per week

2 credits

20a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

Three hours per week

3 credits

21b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worthwhile experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

Three hours per week

3 credits

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

(Offered if demand warrants)

Three hours per week

3 credits

32ab Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$3.00

Two hours recitation and 2 hours laboratory work per week 3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and of preparation of lesson plans.

Two hours per week 2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

Three hours per week 6 credits

30a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology

Three hours per week 3 credits

30b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities, organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week 3 credits

31b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Three hours per week 2 credits

32b Methods of Business Education—This includes a thorough consideration of the methods of teaching the commercial subjects on the high school level—particularly the fundamental ones of bookkeeping, shorthand, and typewriting, as well as the related subjects. Stress will be placed upon curriculum materials, their

selection and adaptation. A study of tests and measurements in the commercial field will be made.

Three hours per week

6 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation is also stressed.

Two hours per week

2 credits

36ab Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment is stressed.

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, classroom technique, discipline, and measuring results. Conference dis-

cussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$25.00

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$3.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

Three hours per week

3 credits

English

PROFESSOR SCHLOSSER, MISS HACKMAN, AND MISS MCCURDY

10ab Composition—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

21a Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

Two hours per week

4 credits

20ab English Literature—This is an historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week

6 credits

34b Children's Literature—An interpretative and critical study of literature for children in the grades, specimens of lyric and narrative poetry, drama, short stories, novels and essays together with a graphical and historical background, and selected readings will be presented.

Three hours per week

3 credits

25a-b Journalism—This is a study of newspapers and news-values, with emphasis on effective news reporting through the analysis and writing of various news stories, editorials, and feature articles. It is designed for students who want an introduction to journalism, for *Etownian* staff members, and for prospective teachers who may need a knowledge of school publication procedures.

Two hours per week

4 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

Two hours per week

4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

Two hours per week

2 credits

31b Contemporary Poetry—This course considers the chief American and British poets since 1914. Their philosophy of life and criticism of present day problems are investigated and discussed.

Three hours per week

3 credits

32b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

Two hours per week

2 credits

33a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.

Two hours per week

2 credits

33b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.

Two hours per week

2 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with a study of the chief plays of Shakespeare comprise the work of this course.

Two hours per week

4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.

Two hours per week

4 credits

History and Political Science

MISS HACKMAN AND ASSISTANT PROFESSOR HELLERICH

10b History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political, and economic aspects are emphasized.

Three hours per week

3 credits

11b Medieval History—This course is a survey of Europe from the fall of the Roman Empire to the Reformation. Social and cultural developments are treated in detail against the political background.

Three hours per week

3 credits

20ab Beginnings of Modern Europe—This course covers the major political, social, cultural, and industrial developments from 1500 to 1815. Special attention is given to the Renaissance, Reformation, rise of the national states, religious wars, French Revolution, and the Napoleonic period.

Two hours per week

4 credits

21ab Modern European History—1815 to the present. This course covers the developments of the past century and a half, with a particular study of some of the larger movements.

Two hours per week

4 credits

30ab History of the United States—The first semester covers the period from the discovery to the middle of the nineteenth century. In the second semester a more detailed study is made of the years from 1850 to the present.

Three hours per week

6 credits

31b American Government (Political Science)—This course is an advanced study of the political institutions of the United States, with special emphasis on national government.

Three hours per week

3 credits

32ab History of the Americas—This course is a survey of the major historical developments in the Western hemisphere from the age of discovery to the present time. Canada and Latin America receive major attention.

Two hours per week

4 credits

33b Church History—This is a course devoted to the study of the growth, problems, and influence of the Christian Church through the centuries.

(Offered if demand warrants)

Two hours per week

2 credits

40b History of Pennsylvania—This study of the political and social development of Pennsylvania is intended to acquaint the student with the significant contributions of the Keystone State to the history of the nation.

Three hours per week

3 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the present day. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey.

Three hours per week

3 credits

41b American Democratic Thought—This course is a pre-seminar for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept of American democracy. Students interested in this course should consult the instructor before registering.

Three hours per week

3 credits

42ab International Relations—During the first semester the elementary principles of the subject are examined. The second semester covers a study of the diplomatic history of Europe since 1919 to illustrate international relations in practice. Credit for the second semester may be counted toward a major in history.

Two hours per week

4 credits

Foreign Languages

ASSOCIATE PROFESSOR NEUMAN, MRS. NEUMAN, AND MRS. HERR

Greek

10a-b Elementary New Testament Greek.

Latin

10a-b *Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

Three hours per week

6 credits

20ab Cicero—*De Senectute*, *De Amicitia*; *Pliny*—*Letters*; *Ovid*—*Metamorphoses*.

Three hours per week

6 credits

* Students majoring in Latin are urged to take Greek 10ab.

30ab Horace—Odes and Epodes; Plautus and Terence—Selected plays.

Three hours per week

6 credits

40ab Livy—Books I and XXI; Tacitus—Agricola and Germania; Suetonius—Selections.

Three hours per week

6 credits

41ab Juvenal—Satires; Martial—Epigrams; Lucretius—De Rerum Natura.

Three hours per week

6 credits

French

10a-b * Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.

Three hours per week

6 credits

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.

Three hours per week

6 credits

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the Pléiade, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as "la Préciosité" and "la Querelle des anciennes et des modernes."

Three hours per week

6 credits

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

Three hours per week

6 credits

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

Three hours per week

6 credits

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.

(Offered if demand warrants)

Three hours per week

6 credits

* Students majoring in French are urged to elect six hours of Latin.

German

10a-b *First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.

Three hours per week

6 credits

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

Three hours per week

6 credits

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

Three hours per week

6 credits

Spanish

10a-b *Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

Mathematics

ASSOCIATE PROFESSOR HEILMAN AND MR. KAUFFMAN

10a Basic Mathematics—This course is designed for students who do not have the necessary secondary school work in mathematics or those who need review in such areas, and covers the basic principles of all the courses which should be offered as prerequisites for college algebra. This course cannot be used as credit toward a major in mathematics.

Three hours per week

3 credits

* Does not count toward a major.

11a College Algebra—This is a fundamental course in mathematics and should be elected by all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

11b Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry.

Three hours per week

3 credits

15b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., of surfaces and solids in three dimensional space.

Three hours per week

3 credits

20a Analytic Geometry—Prerequisites are college algebra and a course in trigonometry. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

Three hours per week

3 credits

20b Differential Calculus—Analytic geometry is a prerequisite. This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

Three hours per week

3 credits

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered if demand warrants)

Three hours per week

3 credits

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Differential calculus is a prerequisite. The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

Three hours per week

3 credits

30b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations,

etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple farm surveying, profile leveling, and curves.

(Offered if demand warrants)

Prerequisite: Trigonometry

Three hours per week

3 credits

Music

ASSISTANT PROFESSOR MEYER, MRS. MEYER, AND MR. HERR

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of 5 hours practice count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory course in piano and voice.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. *Technic of Musical Performance*

Piano

Preparatory Course—For beginners such material as Presser's *Beginners' Book* and Kohler's *Practical Method* are used, followed by Schmitt's *Preparatory Exercises*; Kohler, Op. 157; Burgmuller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmuller, Op. 109; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny *Studies* Op. 299, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's *Études*, Bach's *Well-Tempered Clavichord*, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's Studies, Op. 740, Chopin's Études, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi Gradus ad Parnassum, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice

No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggii, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice

1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice

1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice

1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice

1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to de-

velop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e. g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tschaikowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses, 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the two semester hour per year credit level.

B. Appreciation and History of Music

10ab Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; to perform and experiment with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 10ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms compromise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; compositions in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in four-voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction

in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves college, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology

PROFESSOR BUCHER, ASSISTANT PROFESSOR KILHEFNER,
AND MR. EBERSOLE

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

22b Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include motivation, imagination, language development, thinking, intelligence, social development, and personality.

Three hours per week

3 credits

30a Abnormal Psychology—A study of behavior disorders, including a consideration of psycho-analytic as well as more conventional interpretations, and of the social aspects of abnormal behavior. Emphasis will be placed upon the usual neuroses and psychoses as they relate to mental hygiene.

Three hours per week

3 credits

Social Psychology—See Sociology 30a.

Educational Psychology—See Education 31a.

40a Applied Psychology—This is a study of the applications of psychology in the field of human relations. It deals with such subjects as motivating human beings, learning and memory, human efficiency, individual and sex differences, personality, fields and function of advertising, personnel administration, music and morale, the public platform, writing and art, psychology applied in education and other professions, and mental hygiene.

Three hours per week

3 credits

41a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the

Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week

3 credits

41b Ethics—This course is an introductory study of the theory and practice of ethical ideals with special emphasis on the problems of personal and public morality as stated in the teachings of Jesus.

Three hours per week

3 credits

Physical Education and Health

COACH HERR AND MR. ESPENSHADE

Student Health Program

Health is a primary objective of modern education. The maintenance of good health is accepted as one of the seven cardinal principles of education.

The Educational Policies Commission has stated: "An educated person knows the basic facts concerning health and disease . . . works to improve his own health and that of his dependents . . . and works to improve community health."

Elizabethtown College does all in its power to safeguard the health of its students. This is accomplished through courses in physical education and hygiene, detection of incipient diseases, recommendation for medical treatment of acute disease and the maintenance of hygienic living conditions. A detailed statement of administrative policies for the health program is found under "Courses of Instruction" Physical Education.

Basic Philosophy and Administrative Principles

Maintenance of good health is accepted as a cardinal principle in education.

The College aims to give implementation to this principle through the following channels:

- a. require accurate, dependable and thorough examinations of all students annually;
- b. give professional advice and instruction concerning physical, mental health, and social adjustment, through conference and classes;
- c. guide students facing the probability of serious illness to the professional medical service of their choice;
- d. maintain close co-operative relations with the family physician and to avoid any semblance of competition with the family physician;
- e. promote an adequate program of intramural and intercollegiate sports.

All students are required to pass a satisfactory health examination annually before they are admitted to Elizabethtown College. This examination shall be at the expense of the student.

A report of this examination shall be supplied on forms provided by the College and shall be sent by the examining physician directly to the Dean of Instruction. This report shall be regarded as part of the data supplied upon which the Committee on Admissions Curricula and Personnel will base their decision as to whether or not said student shall be admitted.

This examination requirement shall also apply to all upper classmen annually before the opening of college or before the semester for which they plan to enroll.

After the student has been admitted, the College physician will give, at no expense to the student, periodical follow-up examinations to any students whose health or academic record indicates the need for a check-up.

Any student who has an illness which, in the mind of the physician in charge, may extend over more than two or three days, will be asked to return to his home or will be taken to a hospital as the case may warrant.

Although no attempt is made to choose a physician for a student, careful instructions are given covering the bases on which the student should himself make such a choice.

The College is not responsible for the care of students injured in athletic training or competition.

All health records are kept in strict confidence, open only to the student, the College physician, the director of physical education and the dean in charge.

An effort is made to integrate the entire program of health with the academic, social and spiritual life of the student.

The decision as to whether or not any individual is physically able to play in a game or practice rests with the physician who administered the annual physical examination.

As a general procedure the administrative officer of the health service, the Dean of Men, Dean of Women, Director of Physical Education, or the college physician, in co-operation with the student, whenever feasible, will notify parents of serious defects or impairments. In all hospital cases of serious illness or accidents, parents, guardian or nearest kin will be notified.

The desired health-value outcomes of the department of physical education are:

- a. physical and organic development and maintenance;
- b. high standards of conduct, social, moral and emotional;
- c. knowledge and appreciation of the "why" of physical exercise;
- d. enjoyment and pleasurable states of mind through team games; and
- e. development of game and hobby skills sufficient for the present and the future in which instruction and competition increase degree of value.

More specifically, the aim of the department of physical education is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities: handball, volleyball, soccer, basketball, hiking, tennis, baseball, softball, speedball, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

All students are considered to have permission to participate in competitive and intercollegiate sports unless otherwise instructed by parent or guardian.

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All students are considered to have permission to participate in competitive and intercollegiate sports unless otherwise instructed by parent or guardian.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

* An annual physical examination is required of all students.

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

Physics

ASSOCIATE PROFESSOR HEILMAN, MR. KAUFFMAN,
AND MR. ESPENSHADE

10ab Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. Credit may be used for teacher certification only in the elementary field.

Fee, \$2.00 per semester

Three hours per week

6 credits

20a-b General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Three hours credit in mathematics

Laboratory fee, \$7.50 per semester

Three hours recitation and 2 hours laboratory

8 credits

Sociology

ASSISTANT PROFESSOR KILHEFNER

10b Introduction to Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

Three hours per week

3 credits

21b Social Problems—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of rural marketing, churches, schools, and community reorganization.

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed.

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses for the year are covered by a single fee, which covers tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, subscription to *Etoonian*, debating, enrollment, furnished rooms, limited to us of infirmary and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee amounts to \$620.00.*

Day Students—The expenses for a student attending College from his own home are \$350.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$155.00	\$87.50
On or before December 1	155.00	87.50
On or before February 1	155.00	87.50
On or before April 1	155.00	87.50

The bills may vary from the stated amounts in certain instances because of the laboratory charges and because of special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from College unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

The tuition charge for less than 13 hours per week is \$10.00 per semester hour when students take work with regular classes.

A charge of \$1.00 per semester hour of credit is made for all examinations given under the Committee on Admissions, Curricula, and Credits.

Absence and Sickness

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on account of board.

* Due to uncertainty in food costs and our policy of furnishing board practically at cost, the college reserves the right to increase the charges for board as price may necessitate.

Withdrawal

Notice of voluntary withdrawal must be given in writing to the President. If the withdrawal occurs before the end of the semester, the student is obligated for the entire semester's bills except for the unused board at the rate of \$5.00 per week. Charges for tuition are as follows:

<i>Period of Attendance from date of Enrollment</i>	<i>Per Cent of Tuition Charged</i>
Less than two weeks	20%
Between 2 and 4 weeks	40%
Between 4 and 6 weeks	60%
Between 6 and 8 weeks	80%
Over 8 weeks	100%

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$18.00. A piano rental fee of \$4.50 per semester is charged. Persons who study only piano or voice are required to pay a registration fee of \$1.00.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his academic credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

An extra tuition fee of \$8.00 is charged for each semester hour of college work in excess of 19 hours a semester unless a greater number of semester hours is prescribed in the catalog.

All students are required to deposit a general breakage fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A room reservation fee of \$5.00 is required of all applicants desiring rooms. A registration fee of \$10.00 is required of all applicants for admission. These fees are credited to the student's account. They are not refunded in case of cancellation of application. However, they may be transferred to apply to a later year.

A graduation fee of \$10.00 is charged each candidate for a degree.

Checks should be made payable to Elizabethtown College.

Scholarships, Loans, and Part-Time Employment

Elizabethtown College offers several types of scholarships, grants, loans, and part-time employment to students in need of financial assistance. Regulations governing the granting of student aid will be sent upon request. Students benefiting from these

awards are expected to uphold the social and spiritual ideals of the College and be willing occasionally to serve as ushers and guides.

Scholarships

Elizabethtown College Scholarships

The amount of this scholarship is \$200.00 distributed over four academic years (\$50.00 per year). A student to be eligible must be graduated in the highest quarter of his class.

One such scholarship is given annually to each graduating class on the basis of one for each 50 students or fraction thereof. The scholarship is awarded to the first eligible student who enrolls and files a written application.

The holder of this scholarship must maintain a scholastic average of not less than "B" in order to be eligible for the scholarship in the following year.

This scholarship is awarded by the Faculty Committee on Admissions upon the receipt of the official high school record indicating that the applicant has been graduated in the highest quarter of his class.

The College also offers a limited number of scholarships to ministers and missionaries and their children.

Charles Troxell Royer Memorial Scholarship

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship of \$3,000.00 in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship

This scholarship of \$3,000.00 was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service.

Loans

David E. Brandt Loan Fund

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established a \$500.00 loan fund.

Harrisburg Church Loan Fund

On January 12, 1918, the Harrisburg church established a \$50.00 loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave a \$50.00 loan fund to the college.

Stanley H. Ober Loan Fund

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a loan of \$1,250.00 was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Mrs. George B. Fraser Loan Fund

In memory of Mrs. George Fraser's father, the late Samuel S. Gible of Lancaster, Pennsylvania, Mrs. Fraser has created a loan fund of \$3,000.00 for the purpose of assisting students who are preparing for the Christian ministry or for missionary work. All applicants for loans from this fund need to be approved by Mrs. Fraser. Allocation is made through the Business Manager of the College.

Alumni Loan Fund

In June, 1910, the Alumni Association of the College established a loan fund of \$1,000.00. This fund has been increased through the years until it now amounts to \$2,300.00. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College \$1,000 to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College \$50.00 to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the Brethren. This grant is to be loaned to worthy students who are members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

The Luke S. Sauder Memorial Loan Fund

Mr. and Mrs. Menno Sauder of Lancaster, Pennsylvania, established this fund of \$1,000.00 in memory of their son, Luke S.

Sauder, who died May 30, 1944, while serving his country as a lieutenant in the United States Naval Air Force. The principal of this fund is loaned to worthy students majoring in the field of Business Education.

Part-Time Employment

The College offers a limited number of opportunities to men and women desiring to earn part of their tuition. The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Business Manager of the College.

Prizes

The Royer Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—The late D. F. Butterbaugh, M.D., class of 1926, has provided a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

The Raffensperger Journalism Prize—The Horace E. Raffensperger, A.M., \$10-award for outstanding journalistic writing will be given yearly to the student doing superior news reporting and feature articles for the current school year.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted for the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regulations of the College while they are on the campus. Payment for meals and lodging of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. Electric light bulbs not exceeding 90 watts are provided by the college for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatever for which the students are responsible.

Only for exceptional reasons may resident students live outside of the dormitories. Approval by the Administrative Committee for this privilege must be secured before such arrangements are permitted.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Student Government Organizations

All students are *ipso facto* members of the Student Association

Student Senate

This coördinating body of the Student Government Association is composed of the following members: the president of the Student Government Association, representatives of each of the four classes, the presidents of the Men's and Women's Student Councils, the president of the Student Christian Movement, the president of the Athletic Association, a representative of Club Activities, a representative of Musical Activities, and the editor of the *Etownian*.

Student Councils

The Student Councils are composed of six students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective Deans, actions of the Councils may be reviewed by the Administrative Committee.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball and tennis are the chief activi-

ties. A schedule of intercollegiate contests in the major sports is arranged each season.

Student Christian Movement and Clubs

The Student Christian Movement of Elizabethtown College has been organized to coördinate all religious activities on the campus. The movement will sponsor a number of commissions which shall be groups for specialized expression and action. Included in the commissions will be such groups as L.S.A., Student Volunteers, Ministerium, etc.

Clubs

Sock and Buskin

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year.

International Relations

The purpose of this club is to strengthen the mutual relations between Europe and this country and the rest of the world as far as all the branches of our civilization are concerned—language, music, art, science—and that helps us to appreciate man in various countries and to avoid wars.

Comerciantes

This is an organization of students enrolled in the Commercial, Business Administration or Secretarial courses. Its purposes are to promote interest in the business world and in the study of Commercial subjects; to encourage a social spirit by offering opportunities for wholesome social contact; and to become familiar with modern progressive business methods and systems, endeavoring by such means to raise and maintain a higher standard of training for business.

Sigma Kappa Xi

This society has a two-fold purpose: to encourage and foster undergraduate work in science, and to provide closer contacts for students interested in science.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Other clubs may be organized as and when the demand arises.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Intersession and Summer Session Announcements, and the Catalog Number.

The *Etozonian* is published monthly except July and August by students in Journalism. This student publication aims to bring to its readers the news about the College and its alumni.

The *Rudder*, the student handbook, edited each college year by the student senate, is an indispensable manual for all students. It is sent to incoming freshmen a few weeks before registration.

The *Etonian* is published biennially by the juniors and seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are two recitation rooms, the offices, and the living room. The second and third floors contain dormitories, Y. W. C. A., and day students' room.

Memorial Hall

During January, 1905, the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the College Store, a large class room, and a recreation room. The library, offices and a music studio comprise the second floor. The third floor contains the Chapel and Commercial Hall. The fourth floor is a dormitory.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. At present the second and third floors are used for women's dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains two large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with chemistry and physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association, and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodates from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Four dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is over 14,300.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$300, donated in memory of Mr. Elias M. Baugher, was given by friends to the college. A fund, amounting to \$200, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives over 70 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, with the exceptions of Friday evenings and Saturday afternoons, and Sundays and holidays. It is available for use by anyone.

North and South Halls

Elizabethtown College received from the Federal Government, under the provisions of the Lanham Act, two dormitories for housing veteran male students. These buildings, located south of the Student Alumni Gymnasium, furnish adequate and comfortable living quarters for sixty veterans.

Business Education Building

Under provisions of "Title II of the Servicemen's Readjustment Act of 1944," the Federal Works Agency has erected a building of 4,000 square feet floor space to be used for housing the Business Education department. The building is conveniently located south of Alpha Hall. It will provide Elizabethtown College with an additional five classrooms and several offices.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members of the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1946-1947

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Vice-President, V. LESTER SCHREIBER, '39 Kirkwood, Pa.
Secretary, L. D. ROSE, '11 Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23 Elizabethtown, Pa.

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Vice-President, CORA OELLIG, '31 Greencastle, Pa.
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 HILDA I. GIBBEL, '41 Harrisburg, Pa.
 CYRUS G. BUCHER, '36 Biglerville, Pa.
 RUFUS K. EBY, '26 Palmyra, Pa.
 A. STAUFFER CURRY, '35 Elgin, Ill.
 I. WAYNE KELLER, '30 Lancaster, Pa.

Commencement

Monday, May 20, 1946

Address: "A Goodly Heritage"

MILLARD GLADFELTER, Sc.D.

Provost, Temple University

Degrees Conferred

Bachelor of Arts

- *MIRIAM FRANCES FORNEYBerlin, Pa.
*MYRON CLETUS HORSTElizabethtown, Pa.
CARL E. MYERSLancaster, Pa.

Bachelor of Science

- *RUFUS P. BUCHER IIQuarryville, Pa.
MARY ELIZBETH HEISEYMount Joy, Pa.
WILLIAM IRA CHARLES KNIGHTHighspire, Pa.

Bachelor of Science in Secondary Education

- *GEORGE ALTHOUSE, JR.Ephrata, Pa.
*VIRGINIA MAY BAKERMillersburg, Pa.
ZATAE ELIZABETH BEETEMSchuylkill Haven, Pa.
HELEN LOUISE LAUSHEYLancaster, Pa.
RUTH NAOMI MUSSERMount Joy, Pa.
FLORENCE L. SEAKSRed Lion, Pa.
*ADAM B. STEAGERElizabethtown, Pa.

Bachelor of Science in Commercial Education

- LOUISE BAUGHER BLACKElizabethtown, Pa.
*SARAH BEATRIZ GONZALEZNew York City, N. Y.
EDNA MAY SCHOCKWashington Boro, Pa.
DONALD R. LEFEVERSpring Grove, Pa.
MARY SMOOTZ STRAWElizabethtown, Pa.

Bachelor of Science in Elementary Education

- ROBERT GEORGE ACKERNew Monmouth, N. J.
*RUTH G. BRUBAKERManheim, Pa.
*CORA SPANGLER DUBBLEMyerstown, Pa.
JOHN M. FIRESTONELititz, Pa.
IRENE MAE GROFFBareville, Pa.
FRIEDA SHAULL JONESFelton, Pa.
ROMAINE METZGER NISSLEYMiddletown, Pa.
FRANCES ELIZABETH TRACYHanover, Pa.
*ARTHUR J. THOMEElizabethtown, Pa.
*SUSAN ISABELLA SEAGRISTHalifax, Pa.
*GRACE E. SEIDERSHalifax, Pa.

* Summer session candidates, degrees conferred at end of Summer.

Register of Students

1946-1947

Senior

Men

BLACK, MERLE E., JR.B.S.	Bus. Adminis.	...Fairview Apts., Elizabethtown, Pa.
BOLL, EDWINB.S.	Science	...310 E. Park St., Elizabethtown, Pa.
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DUNHAM, JOHN W.A.B.	Liberal Arts	...Florin, Pa.
HALDEMAN, DANIEL C.A.B.	Liberal Arts	...Fairview Apts., Elizabethtown, Pa.
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KINSEL, GLENN E.A.B.	Liberal Arts	...McVeytown, Pa.
MARKEY, DAVID J.A.B.	Liberal Arts	...442 Windsor St., Reading, Pa.
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REBERT, BURNELL K.B.S.	Ele. Education	...33 Center St., Hanover, Pa.
REED, PAUL E.B.S.	Science	...202 Colton Ave., Newark, N. Y.
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SPENCE, CARROLL L.B.S.	Bus. Adminis.	...Bird-in-Hand, Pa.
THOME, RALPH G.B.S.	Science	...Mount Joy, Pa.
WENGER, RICHARD C.A.B.	Liberal Arts	...15½ W. Maple St., Lititz, Pa.
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EMMETT, LOISB.S.	Ele. Education	...Bunkertown, Pa.
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LONG, KATHRYN E.B.S.	Science	...R. 4, Hagerstown, Md.
PRICE, SARA C.A.B.	Liberal Arts	...Vernfield, Pa.
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Junior

Men

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 *REESE, LOLA C.B.S. Ele. EducationBald Eagle, Tyrone, Pa.
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 SPROUT, DOROTHY E.B.S. Ele. Education325 E. Main St., Mount Joy, Pa.
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 BOOSE, RAYMOND R.A.B. Liberal Arts814 Prangley Ave., Lancaster, Pa.
 BRACKHILL, ROBERT M.B.S. ScienceR. 1, Gap, Pa.
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FOREMAN, HARRY K.	B.S.	Bus. Adminis.	R. 1, Elizabethtown, Pa.
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GOTTSHALL, GILBERT B.	B.S.	Bus. Adminis.	Glen Rock, Pa.
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GROSS, ROBERT C.	B.S.	Com. Education ..	186 2nd St., Highspire, Pa.
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HERR, JOHN H., JR.	B.S.	Com. Education ..	Salunga, Pa.
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* LOCONDRIO, JOHN V.	B.S.	Science	Jacobus, Pa.
* LONGENECKER, HARRY K.	B.S.	Science	423 S. Hanover St., Elizabethtown, Pa.
LOUCKS, JOHN E.	B.S.	Bus. Adminis.	1032 W. King St., York, Pa.
LYLES, COLONEL	B.S.	Ele. Education ..	334 Christian St., Steelton, Pa.
MARKS, LLOYD E.	B.S.	Bus. Adminis.	703 N. Franklin St., Lancaster, Pa.
MCWILLIAMS, NAVIN D., JR.	B.S.	Bus. Adminis.	431 Jackson St., York, Pa.
MERKEY, J. HAROLD	A.B.	Liberal Arts	244 W. High Street, Manheim, Pa.
MILLER, HENRY F., JR.	B.S.	Com. Education ..	Mount Gretna, Pa.
* MILLER, JAY R.	B.S.	Science	1560 Stanton St., York, Pa.
MINNICH, HOWARD H.	B.S.	Ele. Education ..	1817 1/2 N. 7th St., Harrisburg, Pa.
MOOSE, WILLIAM R.	B.S.	Science	Spring Garden St., Elizabethtown, Pa.
MORRISON, LINWORTH S.	A.B.	Liberal Arts	8 S. 16th St., Harrisburg, Pa.
NATION, ROBERT F.	A.B.	Liberal Arts	R. 3, Concord, N. C.
NISSLEY, ROBERT F.	A.B.	Liberal Arts	139 E. Park St., Elizabethtown, Pa.
RABER, ELWOOD R.	B.S.	Science	Bainbridge, Pa.
RAFFENSPERGER, CARL T.	B.S.	Bus. Adminis.	507 College Ave., Elizabethtown, Pa.
REBER, ROBERT E.	B.S.	Com. Education ..	242 Duke St., Ephrata, Pa.
RICHWINE, ALBERT E.	B.S.	Bus. Adminis.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR E.	A.B.	Liberal Arts	1032 Locust St., Columbia, Pa.
* ROTUNDA, JACK D.	B.S.	Sec. Education ..	Rexmont, Pa.

ROWE, MILTON H., JR.	B.S.	Bus. Adminis.	236 E. Main St., Middletown, Pa.
SAUERS, JOHN A., JR.	B.S.	Bus. Adminis.	112 Columbia Road, Enola, Pa.
SCHLOSSER, CLAIR E.	B.S.	Bus. Adminis.	316 W. Cottage Place, York, Pa.
SCHWANGER, ORVILLE H., JR.	B.S.	Science	224 S. Market St., Elizabethtown, Pa.
SHAEFFER, HOWARD B.,	B.S.	Science	27 Maytown Ave., Elizabethtown, Pa.
SHAEFFER, CHARLES F.	B.S.	Science	49 Orange St., Elizabethtown, Pa.
SHEETZ, JESSE F.	B.S.	Science	89 E. Main St., Elizabethtown, Pa.
SHERR, G. DALE	B.S.	Bus. Adminis.	344 E. Liberty St., Lancaster, Pa.
SHIFFER, GEORGE R.	B.S.	Sec. Education ..	31 N. Poplar St., Elizabethtown, Pa.
SHOEMAKER, WILBUR K.	B.S.	Bus. Adminis.	561 E. Market St., Marietta, Pa.
SHULTZ, ROBERT L.	B.S.	Bus. Adminis.	35 S. Ann St., Lancaster, Pa.
SMITH, PAUL R.	B.S.	Sec. Education ..	137 S. 8th St., Cola, Pa.
SNAVELY, JAMES L.	B.S.	Bus. Adminis.	Landisville, Pa.
SNYDER, RAY G.	A.B.	Liberal Arts	New St., Mount Joy, Pa.
STAHLER, MAURICE R., JR.	B.S.	Science	Highspire, Pa.
STARK, RALPH DEC.	B.S.	Science	37 S. Porter St., Marietta, Pa.
STARK, RICHARD J.	B.S.	Science	37 S. Porter St., Marietta, Pa.
STAUFFER, WILLARD G.	B.S.	Bus. Adminis.	216 S. Market St., Elizabethtown, Pa.
STEHRMAN, HARRY R.	B.S.	Bus. Adminis.	Salunga, Pa.
STONER, REVERE M.	B.S.	Science	Apt. C-1, Irving Manor, Mechanicsburg, Pa.
SWORDS, GENE G.	B.S.	Com. Education ..	R. 1, Lancaster, Pa.
TRUPE, LEROY	B.S.	Bus. Adminis.	159 W. Fulton St., Ephrata, Pa.
TUCKER, ARTHUR R.	B.S.	Science	94-16 34th Road, Jackson Heights, N. Y.
WALKER, JOHN F.	B.S.	Science	Leechburg, Pa.
WALTER, RUSSELL J.	A.B.	Liberal Arts	Biglerville, Pa.
WEAVER, CLYDE E.	A.B.	Liberal Arts	East Petersburg, Pa.
WEAVER, GERALD L.	B.S.	Science	76 N. Grant St., Manheim, Pa.
WEBER, RUSSELL H.	A.B.	Liberal Arts	221 Walnut St., Carlisle, Pa.
WEIRICH, RALPH L., JR.	B.S.	Com. Education ..	127 Pike St., Middletown, Pa.
WELLS, GEORGE S.	B.S.	Science	319 E. High St., Elizabethtown, Pa.
WENGER, HENRY H.	B.S.	Com. Education ..	R. 5, Lebanon, Pa.
WHITACRE, JAMES J.	B.S.	Science	Ridgeley, W. Va.
WIDA, ANDREW P.	B.S.	Sec. Education ..	Cornwall, Pa.
WIELINGA, ULBE F.	B.S.	Science	R. 3, Lititz, Pa.
WITHERS, WILLIAM D.	B.S.	Bus. Adminis.	2928 Harvard Road, Erie, Pa.
WITMAN, FRANK O.	B.S.	Com. Education ..	Morgantown, Pa.
WITMER, WILLIAM S.	B.S.	Sec. Education ..	206 Poplar St., Columbia, Pa.
ZERPHY, WINFIELD K.	B.S.	Bus. Adminis.	160 Manheim St., Mount Joy, Pa.
ZIMMERMAN, SIMON L.	B.S.	Science	R. 2, Hershey, Pa.
ZINK, ROBERT S.	B.S.	Bus. Adminis.	Disney Apts., Elizabethtown, Pa.

Women

ANDERSON, JANICE I.	A.B.	Liberal Arts	Highrock, Pa.
BEETEM, MILDRED C.	B.S.	Sec. Education ..	147 Haven St., Schuylkill Haven, Pa.
BENSEL, MARY E.	B.S.	Ele. Education ..	Browbecks, Pa.
BUCKIUS, DOROTHY T.	A.B.	Liberal Arts	34 E. Liberty St., Lancaster, Pa.
BURKHOLDER, HELEN L.	B.S.	Com. Education ..	Bainbridge, Pa.
D'ORO, JOSEPHINE J.	B.S.	Lab. Technician ..	1429 Market St., Harrisburg, Pa.
FRIDINGER, ANITA F.	A.B.	Liberal Arts	Lineboro, Md.
GETTEL, ALICE R.	B.S.	Ele. Education ..	319 S. Pine St., Sebring, Florida.
GINSBURG, ENID Z.	A.B.	Liberal Arts	545 West End Ave., New York, N. Y.
GRAHAM, ARLENE E.	B.S.	Med. Secretary ..	Myersville, Md.
GRAYBILL, DORIS E.	B.S.	Lab. Technician ..	559 S. Lime St., Lancaster, Pa.
GRIMM, FLORENCE I.	B.S.	Med. Secretary ..	917 S. Spruce St., Elizabethtown, Pa.
GRUBB, JEAN K.	A.B.	Liberal Arts	307 College Ave., Elizabethtown, Pa.
HERTZ, RUTH M.	B.S.	Lab. Technician ..	R. 6, Lancaster, Pa.
HOOVER, GRACE O.	B.S.	Secretarial	Lineboro, Md.
HOOVER, LUCILLE B.	B.S.	Secretarial	428 Chestnut St., Waynesboro, Pa.
KAMM, DOROTHY J.	B.S.	Sec. Education ..	2344 Derry St., Harrisburg, Pa.
KUHN, IRENE H.	B.S.	Secretarial	456 Donegal Springs Rd., Mt. Joy, Pa.
LAWVER, JUSTINE L.	B.S.	Lab. Technician ..	Biglerville, Pa.
MARTIN, JOAN M.	B.S.	Ele. Education ..	R. 2, Elizabethtown, Pa.
M McNALLY, A. ROMAINE	B.S.	Secretarial	Montrose Hill, Blawnox, Pa.
MONN, OLGA L.	B.S.	Sec. Education ..	230 E. Madison St., Greencastle, Pa.
MURRAY, MARY M.	B.S.	Science	2159 Market St., Camp Hill, Pa.
PENNINGTON, ELIZABETH	B.S.	Med. Secretary ..	213 Hess St., Quarryville, Pa.
RIGLEY, MELBA J.	B.S.	Ele. Education ..	19 Vernon St., Uniontown, Pa.
RUDY, D. JEAN	B.S.	Secretarial	319 W. Main St., Ephrata, Pa.
SCHMOOK, MARY JEAN	B.S.	Lab. Technician ..	601 E. Madison St., Lancaster, Pa.
SCHROYER, A. MARIE	A.B.	Liberal Arts	Hopwood, Pa.

SHANK, DORIS E.	Lab. Technician	.74 N. Poplar St., Elizabethtown, Pa.
SHAULL, A. JUNE	Lab. Technician	Felton, Pa.
SHERMAN, GRETCHEN L.	Lab. Technician	R. 1, McVeytown, Pa.
SMILEY, BETTY J.	Secretarial	.733 S. Market St., Elizabethtown, Pa.
SNYDER, EDITH M.	B.S. Sec. Education	.559 Benton St., Harrisburg, Pa.
STEHMAN, GLADYS A.	A.B. Liberal Arts	.48 Second Ave., Lititz, Pa.
STONER, MARY S.	B.S. Science	Jacob St., Mt. Joy, Pa.
STORK, FLORENCE A.	B.S. Science	.34 E. Liberty St., Lancaster, Pa.
TAYLOR, COLLEEN J.	Lab. Technician	.161 S. Franklin St., Red Lion, Pa.
TROUT, ARDCEY M.	B.S. Ele Education	R. 1, Felton, Pa.
WALDEN, RUTH S.	B.S. Ele Education	.470 Main St., Bressler, Pa.
ZIMMERMAN, DOROTHY J.	B.S. Ele Education	.1948 Bellevue Rd., Harrisburg, Pa.

Part-Time Students—1946-1947

BRINSER, LURENE C.	Rheems, Pa.
CORRIGAN, MRS. GEIL .....	.818 Walnut St., Columbia, Pa.
DUFFY, FRANCES A. ....	.65 Orange St., Elizabethtown, Pa.
EMMERT, LOIS E. ....	.339 W. High St., Elizabethtown, Pa.
ENTERLINE, EMMA E. ....	.38 Bainbridge St., Elizabethtown, Pa.
FORWOOD, ANNA MAE	R. 1, Elizabethtown, Pa.
HAINES, MARGARET E.	R. 2, Hershey, Pa.
HAMPILOS, HARRY .....	.402 N. President Ave., Lancaster, Pa.
HAWTHORNE, ANNA M.	R. 1, Marietta, Pa.
KAYLOR, ELIZABETH .....	.69 Park St., Elizabethtown, Pa.
KINDIG, ETHEL L. ....	.231 E. High St., Elizabethtown, Pa.
KIRK, MARJORIE J. ....	.1921 Regina St., Harrisburg, Pa.
KLINE, MIRIAM K. ....	.931 S. Market St., Elizabethtown, Pa.
KREINER, FAYE H.	R. 3, Elizabethtown, Pa.
MUSSER, J. EARL	Mount Joy, Pa.
NOLT, MIRIAM B.	R. 1, Mount Joy, Pa.
PEIFFER, PAUL D.	Maytown, Pa.
REIDER, NANCY K.	R. 1, Middletown, Pa.
RIOS, GLORIA E. G.	Colebrook, Pa.
ROHRER, VIRGINIA L.	Gebhart Apts., Elizabethtown, Pa.
ROLAND, MARVHA .....	.1009 So. Spruce St., Elizabethtown, Pa.
ROLAND, MIRIAM L. ....	.406 E. College Ave., York, Pa.
RUHL, MRS. JANE .....	.143 S. Main St., Manheim, Pa.
SCHOCK, EDNA M.	Elizabethtown College
SHEIBLEY, JOHN W. ....	.456 Donegal Road, Mount Joy, Pa.
SHIVE, RUTH .....	.644 Walnut St., Columbia, Pa.
SIPLE, MRS. MARY J.	Etters, Pa.
SMEDLEY, HARRIET S. ....	.405 Chestnut St., Columbia, Pa.
SNYDER, PAUL L.	R. 2, Elizabethtown, Pa.
STAMBAUGH, MRS. MARY B. ....	.136 College Ave., Elizabethtown, Pa.
WEISS, GEORGE V. ....	.112 S. Poplar St., Elizabethtown, Pa.

1946—Intersession

MAY 27 TO JUNE 15

Men

ALTHOUSE, GEORGE, JR.	R. D. 3, Ephrata, Pa.
ALWINE, PAUL E.	R. D. 5, Box 504, Johnstown, Pa.
BLACK, MERLE E., JR.	College Avenue, Elizabethtown, Pa.
BROWNING, WILLIAM T. ....	.120 No. Hanover St., Elizabethtown, Pa.
BUCHER, RUFUS II	Quarryville, Pa.
CHAPLIN, RICHARD G. ....	.801 Chestnut Ave., Altoona, Pa.
DEFREHN, GEORGE H.	R. 1, Middletown, Pa.
DEHAMIDIAN, WILLIAM S. ....	.136 Fairview St., Marietta, Pa.
DEMUTH, WILLIAM H., JR.	R. 4, Waynesboro, Pa.
DITZLER, CLARENCE E. ....	.365 No. Broad St., Lititz, Pa.
DOTTERER, STANLEY S. ....	.746 W. Philadelphia St., York, Pa.
DOURTE, EBER B. ....	.224 Hamilton Ave., Waynesboro, Pa.
EBERSOLE, JOE E. ....	.212 Mt. Joy St., Elizabethtown, Pa.
FELLENBAUM, HAROLD H.	Mt. Joy, Pa.
FINK, DONALD R. ....	.616 S. Market St., Elizabethtown, Pa.
FORNEY, CHARLES B.	R. 3, Lancaster, Pa.
GREENAWALT, ROBERT A. ....	.321 4th St., New Cumberland, Pa.
HAMPILOS, HARRY .....	.402 No. President Ave., Lancaster, Pa.
HEAPS, CHARLES R.	Marietta Ave., Mount Joy, Pa.
HEISEY, STANLEY G.	Box 16, Rheems, Pa.
HESS, BENJAMIN H., JR. ....	.312 West High St., Elizabethtown, Pa.
HITZ, GEORGE V. ....	.110 South St., Harrisburg, Pa.

HOFFMAN, THOMAS G.	Highspire, Pa.
HUFFMAN, CLIFFORD B.	Mt. Crawford, Va.
KINSEL, GLENN E.	McVeytown, Pa.
KISCADEN, RUSSEL L.	515 Union St., Columbia, Pa.
KUNTZ, RICHARD F.	444 East Chestnut St., Lancaster, Pa.
LANDIS, CARL S.	R. 2, Elizabethtown, Pa.
LEHMAN, JAY W.	117 S. Mt. Joy St., Elizabethtown, Pa.
LEIGHT, PAUL F.	311 So. Market St., Elizabethtown, Pa.
LESHER, ROBERT G.	30 Summit St., Elizabethtown, Pa.
LIGHTY, ROBERT C.	309 E. Emaus St., Middletown, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
MANBECK, LEWIS M.	Pine Grove, Pa.
MARSTELLAR, J. EVERETT	Shrewsbury, Pa.
MILLER, JAY RAY	1560 Stanton St., York, Pa.
PALMER, RUSSELL C.	105 No. Main St., Union City, Pa.
REBERT, BURNELL K.	33 Center St., Hanover, Pa.
REED, PAUL E.	353 Swatara St., Middletown, Pa.
REINECKER, WALTER L.	Aspers, Pa.
REINHOLD, LEROY F.	316 So. Spruce St., Elizabethtown, Pa.
RICE, HUBERT L.	Mt. Joy, Pa.
ROBERTS, JAMES W.	Mt. Joy, Pa.
SCHRIEVER, PAUL W., JR.	1411 E. King St., Lancaster, Pa.
SHAFFER, KENNETH R.	R. 1, Mechanicsburg, Pa.
SHULTZ, CLOYD C.	New Oxford, Pa.
SMITH, JAY R.	64 E. High St., Elizabethtown, Pa.
STAUFFER, JOHN H.	Landisville, Pa.
STRAW, HARRY J.	601 College Ave., Elizabethtown, Pa.
THOME, ARTHUR J.	37 W. Summit St., Elizabethtown, Pa.
TOLAND, WILLIAM B.	631 Harris St., Harrisburg, Pa.
VELTER, ALFRED K.	R. 1, Linglestown, Pa.
WALLICK, MELVIN D.	307 No. Duke St., Lancaster, Pa.
WENGER, RICHARD C.	26 E. Front St., Lititz, Pa.
WILLIAMS, CLIFFORD	325 No. Union St., Middletown, Pa.
YEAGER, FLOYD D.	551 Friedensburg Road, Pennside, Reading, Pa.
ZINK, FRANKLIN B.	Mt. Joy, Pa.
ZINK, ROBERT G.	Elizabethtown, Pa.
ZUCK, LOWELL H.	170 Church Ave., Ephrata, Pa.

Women

BACHMAN, ESTHER H.	608 S. Ann St., Lancaster, Pa.
BASTIAN, MARGARET	R. D. 1, Halifax, Pa.
BAKER, VIRGINIA M.	158 Moore St., Millersburg, Pa.
BEETEM, ZATAE E.	147 Haven St., Schuylkill Haven, Pa.
BRETZ, SARA M.	948A 29th St., Altoona, Pa.
BRUBAKER, RUTH G.	R. D. 2, Manheim, Pa.
DOURTE, ESTHER B.	R. 3, Elizabethtown, Pa.
EICHELBERGER, MRS. MARY S.	R. D., Lewisberry, Pa.
FORNEY, MIRIAM F.	R. 2, Berlin, Pa.
FREY, MARY JANE	36 Washington St., Elizabethtown, Pa.
GONZALEZ, HILDA C.	1238 College Ave., Bronx, N. Y.
GONZALEZ, SARAH B.	1238 College Ave., Bronx, N. Y.
GRIMM, BETTY J.	Dillsburg, Pa.
HACKMAN, MRS. HENRY H.	R. 2, Manheim, Pa.
HOFFMAN, KATHRYN K.	R. 1, Collegeville, Pa.
KNOX, WINIFRED A.	Clifton Mills, W. Va.
KRAITZ, RACHEL E.	R. 3, Dillsburg, Pa.
LEFEVER, GRACE B.	1236 E. King St., Lancaster, Pa.
LEUSCH, MRS. MARY A. J.	Hershey, Pa.
LIGHTY, ATHA I.	309 E. Emaus St., Middletown, Pa.
PRICE, SARA C.	Vernfield, Pa.
SEAGRIST, SUSAN I.	Halifax, Pa.
SEAKS, FLORENCE L.	141 S. Franklin St., Red Lion, Pa.
SHARPE, M. JEAN	1200 Bedford St., Johnstown, Pa.
SHAUB, MARIAN R.	Lincoln, Pa.
WALDEN, RUTH S.	470 Main St., Bressler, Pa.
WENGER, ANNA GRACE	Bareville, Pa.

Summer Session—1946

JUNE 17 TO JULY 26

Men

ALTHOUSE, GEORGE, JR.	R. D. 3, Ephrata, Pa.
ALWINE, PAUL E.	R. D. 5, Johnstown, Pa.
BLACK, MERLE E., JR.	College Ave., Elizabethtown, Pa.

BOEPPLE, ROLLAND B.	412 Sentner St., Philadelphia 20, Pa.
BRITCHER, MICHAEL W.	223 S. Pine St., York, Pa.
BROWNING, WILLIAM T.	120 N. Hanover St., Elizabethtown, Pa.
CABA, GEORGE	810 N. 18th St., Harrisburg, Pa.
DEFREHN, GEORGE H.	R. D. 1, Middletown, Pa.
DEHAMIDIAN, WM.	136 Fairview St., Marietta, Pa.
DEMUTH, WILLIAM H., JR.	R. D. 4, Waynesboro, Pa.
DITZLER, CLARENCE E.	365 N. Broad St., Lititz, Pa.
DOURTE, EBER	Waynesboro, Pa.
EBERSOLE, JOE E.	212 Mt. Joy St., Elizabethtown, Pa.
ESHELMAN, CHARLES W.	50 W. High St., Elizabethtown, Pa.
FELLENBAUM, HAROLD	Mt. Joy, Pa.
FINK, DONALD K.	616 S. Market St., Elizabethtown, Pa.
FLOWERS, GEORGE D.	321 S. Market St., Elizabethtown, Pa.
FORNEY, CHARLES B.	R. 3, Lancaster, Pa.
GOODHART, KENNETH R.	914 N. Duke St., Lancaster, Pa.
GREENAWALT, ROBERT A.	321 Fourth St., New Cumberland, Pa.
GROFF, BENJAMIN F.	Rheems, Pa.
HALDEMAN, DANIEL C.	Fairview Apts., Elizabethtown, Pa.
HAMPILOS, HARRY S.	402 N. President Ave., Lancaster, Pa.
HASH, CHARLES W.	Spring Grove, Pa.
HEISEY, STANLEY G.	Rheems, Pa.
HESS, BENJAMIN H., JR.	312 W. High St., Elizabethtown, Pa.
HITZ, GEORGE V.	110 South St., Harrisburg, Pa.
HOFFMAN, THOMAS G.	Highspire, Pa.
HORST, MYRON C.	118 Washington St., Elizabethtown, Pa.
HUFFMAN, CLIFFORD B.	Mt. Crawford, Va.
KINSEL, GLENN E.	McVeytown, Pa.
KISCADEN, RUSSEL L.	515 Union St., Columbia, Pa.
KUNTZ, RICHARD F.	444 E. Chestnut St., Lancaster, Pa.
LANDIS, CARL S.	R. D. 2, Elizabethtown, Pa.
LEHMAN, JAY W.	117 S. Mt. Joy St., Elizabethtown, Pa.
LESHER, ROBERT G.	30 Summit St., Elizabethtown, Pa.
LIGHTY, ROBERT C.	309 E. Emaus St., Middletown, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
MANBECK, LEWIS M.	54 Mifflin St., Pine Grove, Pa.
MEHLER, LEROY G.	265 Maple Ave., Hershey, Pa.
MICHEL, WILLIAM, JR.	2901 Edmondson St., York, Pa.
MILLER, JAY R.	1560 Stanton St., York, Pa.
MOORE, FRED C.	1313 N. 29th St., Philadelphia, Pa.
MUSSER, CLARENCE Z.	Grantham, Pa.
MUSSER, JAY CHARLES	2 Center Square, Elizabethtown, Pa.
NORDECK, MAX D.	Terra Alta, W. Va.
PALMER, RUSSELL	105 N. Main St., Union City, Pa.
RAFFENSPERGER, DAVID M.	36 E. Orange St., Elizabethtown, Pa.
REBERT, BURNELL K.	33 Center St., Hanover, Pa.
REED, PAUL E.	353 Swatara St., Middletown, Pa.
REINECKER, WALTER L.	Aspers, Pa.
REINHOLD, LEROY F.	Donaldson, Pa.
RICE, HUBERT L.	Mt. Joy, Pa.
ROBERTS, JAMES W.	Mt. Joy, Pa.
SCHRIVER, PAUL W., JR.	1411 E. King St., Lancaster, Pa.
SHAFFER, KENNETH R.	R. D. 1, Mechanicsburg, Pa.
SHALLENBERGER, CLYDE R.	125 Walnut St., Uniontown, Pa.
SHULTZ, CLOYD C.	R. D. 2, New Oxford, Pa.
SMITH, JAY R.	64 E. High St., Elizabethtown, Pa.
STARK, RICHARD J.	37 S. Porter St., Marietta, Pa.
STAUFFER, JOHN H.	Landisville, Pa.
STEAGER, ADAM B.	Elizabethtown, Pa.
STRAW, HARRY J.	693 College Ave., Elizabethtown, Pa.
THOME, RALPH G.	Mt. Joy, Pa.
TOLAND, WILLIAM B.	631 Harris St., Harrisburg, Pa.
VELTER, ALFRED K.	R. 1, Linglestown, Pa.
WALLICK, MELVIN D.	307 N. Duke St., Lancaster, Pa.
WELLS, GEORGE S.	319 E. High St., Elizabethtown, Pa.
WENGER, RICHARD C.	26 E. Front St., Lititz, Pa.
WILLIAMS, CLIFFORD	325 N. Union St., Middletown, Pa.
YEAGER, FLOYD D.	551 Friedensburg Rd., Pennside, Reading Pa.
ZINK, FRANKLIN B.	Mt. Joy, Pa.
ZINK, ROBERT G.	460 E. Park St., Elizabethtown, Pa.
ZUCK, LOWELL	170 Church Ave., Ephrata, Pa.

Women

BACHMAN, ESTHER H.	608 S. Ann St., Lancaster, Pa.
BAKER, VIRGINIA	Millersburg, Pa.
BOHN, JEAN L.	Jonestown, Pa.

BRETZ, SARA M.	948A 29th St., Altoona, Pa.
BRUBAKER, RUTH G.	R. 2, Manheim, Pa.
BYERS, ARLETTA M.	R. 2, Elizabethtown, Pa.
CABA, MRS. GEORGE I.	810 N. 18th St., Harrisburg, Pa.
CAMPBELL, ALMA MAE	R. 1, Sellersville, Pa.
DOURTE, ESTHER B.	R. 3, Elizabethtown, Pa.
DOURTE, MRS. RUTH M.	Waynesboro, Pa.
DUFFY, MRS. FRANCES	65 Orange St., Elizabethtown, Pa.
EMMERT, LOIS E.	Bunkertown, Pa.
ESHELMAN, MRS. CHARLES W.	50 W. High St., Elizabethtown, Pa.
EYLER, MRS. MAUD E.	643 E. Walnut St., Hanover, Pa.
FORNEY, MIRIAM F.	Berlin, Pa.
GIBBLE, MRS. HELEN M.	R. D. 6, Lancaster, Pa.
GONZALEZ, HILDA C.	1238 College Ave., Bronx 56, N. Y.
GONZALEZ, SARAH B.	1238 College Ave., Bronx 56, N. Y.
GRIMM, BETTY JANE	Dillsburg, Pa.
HALDEMAN, MRS. MYRTLE N.	College, Elizabethtown, Pa.
HOFFMAN, KATHRYN K.	R. 1, Collegeville, Pa.
JULIUS, NAOMI	R. 1, Dover, Pa.
KIEHL, FLORENCE A.	415 Market St., Millersburg, Pa.
KNOX, WINFRED A.	Clifton Mills, W. Va.
KORMAN, MARY E.	Smithmill, Pa.
KRATZ, RACHEL E.	R. 3, Dillsburg, Pa.

Post Session—1946

JULY 29 TO AUGUST 17

Men

ALTHOUSE, GEORGE, JR.	R. 3, Ephrata, Pa.
ALWINE, PAUL E.	R. 5, Johnstown, Pa.
BEYER, HARRY W.	R. 3, Dover, Pa.
BLACK, MERLE E., JR.	College, Elizabethtown, Pa.
BOEPPLE, ROLLAND E.	412 Sentner St., Philadelphia 20, Pa.
BROWNING, WILLIAM T.	120 N. Hanover St., Elizabethtown, Pa.
CABA, GEORGE	810 N. 18th St., Harrisburg, Pa.
DEHAMIDIAN, WILLIAM S.	136 Fairview St., Marietta, Pa.
DEMUTH, WILLIAM H., JR.	R. 4, Waynesboro, Pa.
DITZLER, CLARENCE E.	315 N. Broad St., Lititz, Pa.
DOURTE, EBER B.	224 Hamilton Ave., Waynesboro, Pa.
EBERSOLE, JOE E.	212 Mt. Joy St., Elizabethtown, Pa.
ESHELMAN, CHARLES W.	50 W. High St., Elizabethtown, Pa.
FLOWERS, GEORGE D.	R. 3, Manheim, Pa.
FORNEY, CHARLES B.	R. 3, Lancaster, Pa.
GOODHART, KENNETH R.	914 N. Duke St., Lancaster, Pa.
GREENAWALT, ROBERT A.	321 Fourth St., New Cumberland, Pa.
HALDEMAN, DANIEL C.	College, Elizabethtown, Pa.
HASH, CHARLES W.	Spring Grove, Pa.
HEISEY, STANLEY G.	Rheems, Pa.
HITZ, GEORGE J.	110 South St., Harrisburg, Pa.
HESS, BENJAMIN H., JR.	312 W. High St., Elizabethtown, Pa.
HOFFMAN, ROBERT E.	65 N. Main St., Dover, Pa.
HOFFMAN, THOMAS G.	Highspire, Pa.
HORST, MYRON C.	118 Washington St., Elizabethtown, Pa.
HUFFMAN, CLIFFORD B.	Elizabethtown, Pa.
KINSEL, GLENN E.	McVeytown, Pa.
KUNTZ, RICHARD F.	444 E. Chestnut St., Lancaster, Pa.
LEHMAN, JAY W.	117 S. Mt. Joy St., Elizabethtown, Pa.
LESHER, ROBERT G.	30 Summit St., Elizabethtown, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
MANBECK, LEWIS N.	54 Mifflin St., Pine Grove, Pa.
MARSTELLAR, J. EVERETT	Glen Rock, Pa.
MEHLER, LeROY	265 Maple Ave., Hershey, Pa.
MICHEL, WILLIAM, JR.	2901 Edmonton Ave., Baltimore, Md.
MILLER, JAY R.	1560 Stanton St., York, Pa.
MOORE, FREDERICK C.	1313 N. 29th St., Philadelphia, Pa.
MUSSER, RICHARD L.	103 Mt. Joy St., Elizabethtown, Pa.
NORDECK, MAX D.	Terra Alta, W. Va.
PALMER, RUSSELL C.	105 N. Main St., Union City, Pa.
REBERT, BURNELL K.	33 Center St., Hanover, Pa.
REINECKER, WALTER	R. D. 1, Aspers, Pa.
REINHOLD, LeROY F.	Elizabethtown, Pa.
RICE, HUBERT L.	Mt. Joy, Pa.
ROBERTS, JAMES W.	Mt. Joy, Pa.

SCHRIVER, PAUL W., JR.	1411 E. King St., Lancaster, Pa.
SHALLENBERGER, CLYDE R.	125 Walnut St., Uniontown, Pa.
SHULTZ, CLOYD C.	R. D. 2, New Oxford, Pa.
SMITH, JAY ROBERT	64 E. High St., Elizabethtown, Pa.
STARK, RICHARD J.	37 S. Porter St., Marietta, Pa.
STAUFFER, JOHN HOWARD	Landisville, Pa.
STEAGER, ADAM B.	R. 2, Elizabethtown, Pa.
STRAW, HARRY J.	College, Elizabethtown, Pa.
SWANGER, ERNEST M.	20th and Hill Sts., Lebanon, Pa.
THOME, ARTHUR J.	37 W. Summit St., Elizabethtown, Pa.
WALLICK, MELVIN D.	307 N. Duke St., Lancaster, Pa.
WELLS, GEORGE S.	319 E. High St., Elizabethtown, Pa.
WENGER, RICHARD C.	15½ W. Maple St., Lititz, Pa.
WILLIAMS, CLIFFORD	325 Union St., Middletown, Pa.
WILLIAMS, LOUIS E.	506 W. Foster Ave., State College, Pa.
YOUNG, PAUL S.	4529 Spruce St., Philadelphia, Pa.
ZINK, FRANKLIN B.	Mt. Joy, Pa.
ZINK, ROBERT G.	460 E. Park St., Elizabethtown, Pa.
ZUCK, LOWELL	170 Church St., Ephrata, Pa.

Women

BACHMAN, ESTHER H.	608 S. Ann St., Lancaster, Pa.
BRANDT, MRS. ERMA T.	R. 2, Elizabethtown, Pa.
BRETZ, SARA M.	948A 29th St., Altoona, Pa.
BYERS, ARLETTA M.	R. 2, Elizabethtown, Pa.
CABA, MRS. ROBERTA Z.	810 N. 18th St., Harrisburg, Pa.
DOURTE, ESTHER B.	Ridgeview, Elizabethtown, Pa.
DUBBLE, MRS. CORA S.	R. 3, Myerstown, Pa.
DUFFY, MRS. FRANCES	65 Orange St., Elizabethtown, Pa.
EICHELBERGER, MRS. MARY	Lewisberry, Pa.
EMMERT, LOIS E.	Bunkertown, Pa.
FREY, MRS. MIRIAM C.	204 W. Main St., Palmyra, Pa.
GENSLER, MRS. HARRIET H.	228 N. Third St., Harrisburg, Pa.
GONZALEZ, HILDA C.	1238 College Ave., Bronx 56, New York, N. Y.
GRIMM, BETTY JANE	Dillsburg, Pa.
HALDEMAN, MRS. MYRTLE N.	College, Elizabethtown, Pa.
HOFFMAN, KATHRYN K.	R. 1, Collegeville, Pa.
HOWER, NEVA P.	2735 Canby St., Penbrook, Pa.
KORMAN, MARY E.	Smith Mill, Pa.
KNOX, WINIFRED A.	Clifton Mills, W. Va.
KRATZ, RACHEL E.	R. 3, Dillsburg, Pa.
LIGHTY, ATHA	309 E. Emaus St., Middletown, Pa.
McKINNEY, MRS. ELEANOR A.	604 Forster St., Harrisburg, Pa.
MEYER, LEAH K.	R. 2, Lebanon, Pa.
PRICE, SARA C.	Vernfield, Pa.
REESE, LOLA C.	404 N. Second St., Harrisburg, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
SANGER, MRS. BEULAH M.	R. 2, Myerstown, Pa.
SEAGRIST, S. ISABELLA	Halifax, Pa.
SEIDERS, GRACE E.	R. D., Halifax, Pa.
SHARPE, M. JEAN	1200 Bedford St., Johnstown, Pa.
SHAUB, MIRIAM R.	Lincoln, Pa.
SPRENKLE, EVELYN H.	Oxford, Pa.
STANLEY, JENNIE R.	Ginter, Pa.

Summary

NUMBER OF STUDENTS, 1946-1947

	Men	Women	Total
Seniors	24	21	45
Juniors	18	19	37
Sophomores	42	29	71
Freshmen	137	40	177
Part-Time Students	6	25	31
Intercession, 1946	59	27	86
Summer Session, 1946	74	43	117
Post Session, 1946	64	33	97
Total	424	237	661
Names repeated	157	81	238
Grand Total	267	156	423

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Law	18
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ELIZABETHTOWN COLLEGE

APPLICATION FOR ADMISSION

Please fill in all blanks on this application.

Date.....

Name of Applicant
(Please Print) Last Name First Name Middle Name

Permanent Address
 Number and Street City County State

Date of Birth Place of Birth
 Month Day Year City and State

Sex Nationality Race

Indicate Church Membership

If not a Member, state Preference

Name of Parent or Guardian

Address of Parent or Guardian
 Number and Street City State

Birthplace of Father Mother
 State or Country State or Country

Occupation of Parent or Guardian

List below the secondary schools (Junior High, Senior High, and Preparatory Schools) and higher institutions you have attended:

	<i>Name of School</i>	<i>Location</i>	<i>From</i>	<i>To</i>	<i>Year Graduated</i>
a.
b.
c.

Check below the course or curriculum for which you are applying:

- | | |
|--|--|
| <input type="checkbox"/> A.B. in Liberal Arts | <input type="checkbox"/> B.S. in Secretarial Science |
| <input type="checkbox"/> B.S. in Science | <input type="checkbox"/> Laboratory Technician |
| <input type="checkbox"/> B.S. in Elementary Education | <input type="checkbox"/> Two Year Secretarial |
| <input type="checkbox"/> B.S. in Business Administration | <input type="checkbox"/> Medical Secretarial |
| <input type="checkbox"/> B.S. in Business Education | |

12. Give here the name and address of your :

High School Principal

Pastor

Banker

Family Physician

13. State below, as specifically as possible, your professional or vocational plans upon the completion of your college course. (Example: Medicine, accounting, teaching, ministry, secretarial, etc.):

14. Do you suffer from any physical handicap? Yes No If so, give brief statement about it

15. Are you a veteran? Yes No If so, do you plan to attend college under the G. I. Bill of Rights? Yes No

16. Indicate whether you are applying for admission as a resident or a non-resident student. (A student who does not live in his own home is regarded as a resident student and must live in the dormitory.) Resident Non-Resident

17. To what extent did you participate in extra-curricular activities in high school?

18. Give the name and place of publication of the daily paper that comes to your home:

19. What special recognition, if any, did you receive in extra-curricular and scholastic activities in high school? (Example: editor of school paper, letter in varsity athletics, honor roll.)

20. A Registration fee of \$10.00 is required of all students. An additional fee of \$5.00 is required of all resident students. These deposits are credited to the student's first semester account. In case a student's credentials are not accepted by the College, these fees are refunded. These fees should accompany this application. Make check or money order payable to Elizabethtown College.

21. Final action cannot be taken on this application until all records from institutions attended by this applicant have been reviewed by the Committee on Admissions.

22. I hereby apply for admission to Elizabethtown College for the session beginning

Month

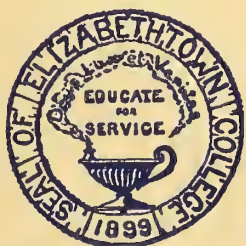
Day

Year

Signature of Applicant

Elizabethtown College

... BULLETIN ...



ELIZABETHTOWN
PENNSYLVANIA

Catalog Number 1948-1949

CALENDAR

1948

JANUARY							FEBRUARY							MARCH						
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1949

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CALENDAR

1948

JANUARY							FEBRUARY							MARCH						
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1949

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Memorial and Alpha Halls

Elizabethtown College Bulletin

Published Quarterly

Forty-ninth Annual Catalog Number



Accredited by the Middle States Association

Student Register for 1947-1948

Announcement of Courses 1948-1949

Vol. XXXIV

April, 1948

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered as second class matter June 14, 1915 at the Post Office at Elizabethtown, Pa.,
under Act of Congress of August 24, 1912
(No subscription price.)

College Calendar

1948

SEPTEMBER	20	Monday, 9:00 A. M.	Preliminary Registration for Freshme
SEPTEMBER	21	Tuesday, 9:00 A. M.	Registration for Sophomores and Junior
SEPTEMBER	22	Wednesday, { 9:00 A. M.	Registration for Senior
		{ 1:00 P. M.	Final Registration for Freshme
SEPTEMBER	23	Thursday, 7:40 A. M.	Instruction Begin
SEPTEMBER	24	Friday, 9:30 A. M.	Convocation Exercise
SEPTEMBER	30	Thursday, 8:00 P. M.	Faculty Reception for Student
NOVEMBER	13	.....	Founders' Da
NOVEMBER	14-21	Sunday to Sunday	Spiritual Emphasis Wee and Annual Bible Institut
NOVEMBER	24	Wednesday, 12 M.	Thanksgiving Recess Begin
NOVEMBER	29	Monday, 10:00 A. M.	Thanksgiving Recess End
DECEMBER	17	Friday, 12 M	Christmas Recess Begin

1949

JANUARY	3	Monday, 10:00 A. M.	Christmas Recess End
JANUARY	19-27	Wednesday to Thursday	First Semester Examination
JANUARY	31	Monday to Wednesday	Registration for Second Semeste
FEBRUARY	1, 2		
FEBRUARY	3	Thursday, 7:40 A. M.	Instruction Begin
APRIL	14	Thursday, 12 M.	Easter Recess Begin
APRIL	19	Tuesday, 10:00 A. M.	Easter Recess End
MAY	19-27	Thursday to Friday	Second Semester Examination
MAY	28	Saturday	Alumni Day Activitie
MAY	29	Sunday, 7:30 P. M.	Baccalaureate Services
MAY	30	Monday, 10:00 A. M.	Forty-seventh Commencemen
MAY	31	Tuesday, 8:30 A. M.	Intersession Registration
JUNE	18	Saturday, 12 M.	Intersession Ends
JUNE	20	Monday, 8:30 A. M.	Summer Session Registratio
JULY	4	Monday	Holiday
JULY	30	Saturday, 12 M.	Summer Session Ends
AUGUST	1	Monday, 8:30 A. M.	Post Session Registratio
AUGUST	20	Saturday, 12 M.	Post Session Ends
AUGUST	1-13	.....	Bethany Biblical Seminary, Summer School
SEPTEMBER	19	Monday	Fall Term Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gible Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

On Friday, May 5, 1948, Elizabethtown College was fully accredited by the Middle States Association of Colleges and Secondary Schools. The College is a member of the Association of American Colleges since 1936.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

In translating these ideals into a definite program of education Elizabethtown College offers several carefully planned curricula. The one follows the traditional pattern of liberal arts education. The other is designed to give greater emphasis to pre-professional and vocational education. Although the different curricula are outlined in detail, a liberal amount of free election is possible during the junior and senior years.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of about 5,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Trustees of Elizabethtown College

Eastern Pennsylvania

*Term
Expires
December 31*

1948	R. P. Bucher	Quarryville, Pa.
1948	N. K. Musser	Columbia, Pa.
1948	R. W. Schlosser	Elizabethtown, Pa.
1949	Howard A. Merkey	Manheim, Pa.
1949	Rufus P. Royer	Denver, Pa.
1949	S. Clyde Weaver	East Petersburg, Pa.
1950	F. S. Carper	Palmyra, Pa.
1950	J. W. Kettering	Elizabethtown, Pa.

Southern Pennsylvania

1948	J. E. Trimmer	Carlisle, Pa.
1949	J. L. Miller	York, Pa.
1950	G. Howard Danner	Abbottstown, Pa.
1950	N. S. Sellers	Lineboro, Md.

Nominated by Alumni Association

1948	John M. Miller	Lititz, Pa.
1949	Charles E. Weaver	Manheim, Pa.
1950	Norman F. Reber	Harrisburg, Pa.

Nominated by Board of Trustees

1948	J. Linwood Eisenberg	Shippensburg, Pa.
1948	D. H. Martin	Elizabethtown, Pa.
1948	Samuel S. Wenger	Lancaster, Pa.
1949	Jacob K. Garman	Elizabethtown, Pa.
1949	Paul M. Grubb	Elizabethtown, Pa.
1950	Joseph N. Cassel	Fairview Village, Pa.
1950	John F. Sprenkel	York, Pa.

President A. C. Baugher is a member of the Board
by virtue of his office

The Board holds two regular meetings each year, the one on the
afternoon of Commencement Day, and the second on Saturday,
October 9, 1948.

Executive Committee

J. E. TRIMMER	J. W. KETTERING	JOHN M. MILLER
J. LINWOOD EISENBERG	SAMUEL S. WENGER	

Finance Committee

N. K. MUSSER	K. EZRA BUCHER	J. W. KETTERING
F. S. CARPER	JOHN F. SPRENKEL	

Equipment Committee

K. EZRA BUCHER	RUFUS ROYER	PAUL M. GRUBB
JACOB K. GARMAN	S. CLYDE WEAVER	

The Chairman of the Board is member ex-officio of all committees.

Officers of the Board

<i>Chairman</i> , R. P. BUCHER	<i>Secretary</i> , J. W. KETTERING
<i>Vice-Chairman</i> , J. E. TRIMMER	<i>Treasurer</i> , K. EZRA BUCHER

The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College; A.B., Elizabethtown College; B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Graduate Student, Columbia University; Ph.D., New York University.

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University and Duke University.

J. Z. HERR

Emeritus Treasurer and Business Manager

B.E., Elizabethtown College.

L. D. ROSE

Emeritus Professor of German and Librarian

A.B., Ursinus College; A.M., University of Pennsylvania; Graduate Student, University of Pennsylvania.

MARY B. REBER

Emeritus Instructor in Art

B.E., Elizabethtown College; Art Student, Albright College and Columbia University.

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements, Columbia University; Graduate Student, University of Pennsylvania.

CHARLES S. APGAR

Professor of Biology

B.S., University of Pittsburgh; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh.

O. F. STAMBAUGH

Professor of Chemistry

B.S., Lebanon Valley College; M.S., Pennsylvania State College; Ph.D., Pennsylvania State College.

FREDERICK C. NEUMAN

Associate Professor of Languages

Ph.D., (Language) University of Vienna; Ph.D., (Political Science) University of Vienna; Graduate Student, University of Prague, University of Bristol and University of Richmond.

ELMER B. HOOVER

Associate Professor of Education

B.S., Juniata College; M.Ed., Pennsylvania State College.

GALEN C. KILHEFNER

Associate Professor of Sociology and Psychology

B.S., Elizabethtown College; Ed.M., Temple University; Graduate Student, University of Pennsylvania.

Associate Professor of Business Education

EPHRAIM GIBBEL MEYER

Assistant Professor of Music

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University.

VERA R. HACKMAN

Dean of Women and Assistant Professor of English

A.B., Elizabethtown College; A.M., Columbia University; Graduate Student, Columbia University.

K. EZRA BUCHER

Treasurer and Business Manager, Assistant Professor of Business Education

B.S., Elizabethtown College; Student, Lebanon Valley College; M.S., New York University.

MAHLON H. HELLERICH

Assistant Professor of History

A.B., Muhlenberg College; A.M., Columbia University; Graduate Student, Temple University and University of Pennsylvania.

MARIE F. NELSON

Assistant Professor of English

B.S., Bloomsburg State Teachers College; M.A., University of Pennsylvania.

LUELLA FOGELSANGER BREITIGAN

Assistant Professor of Business Education

Pd.B., Elizabethtown College; Graduate Eastman Business College; A.B., Juniata College; A.M., Columbia University; Graduate Student, Columbia University.

Librarian

IRA R. HERR

Instructor in Physical Education

A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania and Temple University.

MARTHA MARTIN

Instructor in Bible

A.B., Elizabethtown College; Student Bethany Bible School; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania.

GERTRUDE ROYER MEYER

Instructor in Piano

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music.

HORACE A. KAUFFMAN

Instructor in Physics and Mathematics

A.B., Susquehanna University; Graduate Student, Temple University and Pennsylvania State College.

MARK C. EBERSOLE

Instructor in Religion and Philosophy

B.S., Elizabethtown College; B.D., Crozer Theological Seminary; Graduate Student, University of Pennsylvania.

EBY C. ESPENSHADE

- Dean of Men, Instructor in Physical Science

B.S., Elizabethtown College; Graduate Student, Pennsylvania State College; Graduate Student, Duke University.

ROBERT F. ESHLEMAN

Instructor in Business Education and Sociology

B.S., Elizabethtown College; B.D., Bethany Biblical Seminary; M.S., University of Illinois; Ph.D., Cornell University.

KATHRYN HERR

Instructor in French

A.B., Lebanon Valley College; Graduate Student, French Institute of Pennsylvania State College and Temple University.

BESSIE D. APGAR

Instructor in Biology

A.B., Muskingum College; M.S., University of Pittsburgh; Ph.D., University of Pennsylvania.

ELINOR B. NEUMAN

Instructor in German

A.B., Swarthmore College; M.A., Middlebury College; Graduate Student, Westhampton College for Women and Goethe University of Frankfurt-am-Main.

GALEN W. HERR

Director of the Orchestra

B.S. in Music, West Chester State Teachers' College.

HARRY M. BOOK

Part-time Instructor in Art

Millersville Normal School; A.B., Pennsylvania State College; M.A., Columbia University; Graduate Student, Grand Central School of Art, New York.

SAMUEL S. WENGER

Special Lecturer in Law

A.B., Elizabethtown College; A.M., Temple University; LL.B., Temple University; Member Lancaster County Bar.

CHARLES E. WEAVER

Special Lecturer in Medical Laboratory Technique

B.S., Elizabethtown College; M.D., Hahnemann Medical College; Member, Lancaster General Hospital Staff.

COLSIN R. SHELLY

Part-time Instructor in Education

Millersville Normal School; A.B., Elizabethtown College; M.Ed., Temple University; Pd.D., Pikes Peak Seminary; Graduate Student, University of Pennsylvania and Pennsylvania State College.

Officers of Administration and Assistants

A. C. BAUGHER, A.B., B.S., M.S., PH.D.,

President of the College

HENRY G. BUCHER, A.B., ED.M., ED.D. *Dean of the College*
K. EZRA BUCHER, B.S., M.S. .. *Treasurer and Business Manager*
VERA R. HACKMAN, A.B., A.M. *Dean of Women*
EBY C. ESPENSHADE, B.S. *Dean of Men*
MARTHA MARTIN, A.B. *Secretary to Faculty*
NEVIN H. ZUCK, A.B., B.D., S.T.M. *College Pastor*
MARK C. EBERSOLE, B.S., B.D.,
..... *Director of Religious Activities*
(To Be Supplied) *Librarian*
CARRIE W. ELLIS *Assistant Dean of Women*
EDNA M. SCHOCK, B.S. *Bookkeeper*
LILLIAN E. WANNER, B.S. *Secretary to the President*
BETTY J. HOLLINGER *Secretary to the Treasurer*
(To Be Supplied) *Secretary to the Dean*
E. LOUISE STEWARD *Storekeeper*

Committees of the Faculty

Administration—A. C. BAUGHER, HENRY G. BUCHER, K. EZRA BUCHER
Curricula and Credits—HENRY G. BUCHER, CHARLES S. APGAR, K. EZRA BUCHER
Housing—K. EZRA BUCHER, VERA R. HACKMAN, EBY C. ESPENSHADE, CARRIE W. ELLIS
Social and Religious Activities—VERA R. HACKMAN, MARK C. EBERSOLE, EBY C. ESPENSHADE, NEVIN H. ZUCK, CARRIE W. ELLIS
Library—(To Be Supplied), R. W. SCHLOSSER, O. F. STAMBAUGH
Placement—COMMITTEE ON CURRICULA AND CREDITS
Lycum—E. G. MEYER, K. EZRA BUCHER, LUELLE F. BREITIGAN, MAHLON HELLERICH
Etownian—VERA R. HACKMAN, K. EZRA BUCHER, MARK C. EBERSOLE
Student Personnel—VERA R. HACKMAN, H. G. BUCHER, GALEN C. KILHEFNER, EBY C. ESPENSHADE
Physical Education and Health—O. F. STAMBAUGH, IRA R. HERR, K. EZRA BUCHER, C. E. WEAVER, VERA R. HACKMAN, EBY C. ESPENSHADE, President and Secretary of the Athletic Association

Academic Regulations

Admission of Students

The Faculty Committee on Admissions and Curricula attempts to select from the complete list of applicants those students whose records of character, health, and scholarship give evidence of their equipment for college and indicate the greatest promise of their ability to profit by its advantages.

Although it is the aim of Elizabethtown College to give individualized attention to all students, the following principles are used by the committee in passing on applications for admission:

1. Graduation from a senior high school accredited by the Middle State Association of Colleges and Secondary Schools or by the Department of Education of the State in which the student lives.
2. Recommendations by the principal of the high school or secondary school.
3. Completion of a minimum of fifteen Carnegie units of secondary school work.
4. Those students who graduated from high school with any indications of deficiencies in scholarship will be admitted only after they have proved their scholastic aptitude through standard ability and achievement tests administered by the Committee on Admission and Curricula.

The minimum requirements for admission to the freshman class are:

English	3 units	Science	1 unit
History and Social Studies	2 units	Algebra	1 unit
Language	2 units	Plane Geometry	1 unit

Candidates whose preparation does not precisely coincide with the foregoing distribution of units may be admitted to the College if, in the judgment of the Committee on Admissions and Curricula, they are qualified to do satisfactory college work.

Students who transfer from another institution are required to present evidence of good standing and honorable dismissal. All students whether freshmen or transfers from other institutions will be required to take standard ability and achievement tests.

All students are required to submit a report of good health by the family physician, on a form provided by the Committee on Admissions and Curricula.

A person seeking admission should write to the Dean of the College for an application blank.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- (a) Science
- (b) Education
- (c) Business

Fields of Interest*

Students may concentrate in the following fields:

1. Language and Literature
English, German, French, Spanish, Latin
2. Sciences and Mathematics
Biology, Chemistry, Physics, Mathematics
3. History and Social Science
History, Sociology, Economics, Political Science, Bible, Philosophy, Psychology
4. Education
Elementary and Secondary
5. Business
Business Administration, Secretarial Science, Accounting, Business Education

* All candidates for a degree must complete a minimum of six semester hours each in at least four of the five fields.

Each student shall choose a field of interest not later than the beginning of the sophomore year, or in the freshman year by the permission of the Dean of the College. This program shall consist of twenty-four to thirty-six hours, according to the number of related courses. It shall be centered around a core subject with a minimum of eighteen hours and a maximum of thirty-six hours.

If a student wishes to emphasize two subjects equally, he shall, for purposes of administration, declare one of them his core subject. If there is but one related subject, it shall be represented by a minimum of twelve hours; if more than one, the minimum shall ordinarily be six. The maximum number of related subjects, in addition to the core, shall be three.

Majors for B.S. in Science

Biology Major—Biology 20ab, 30b, 31b, 40b, 41b, 42b.

Mathematics Major—Mathematics 11a, 12b 15b, 20a, 20b, 25a, 30a, 30b.

Chemistry Major—Chemistry 10ab, 20a, 30ab, 40b, Physical Chemistry. (28 semester hours beyond General Chemistry.)

Mathematics-Physics Major—Physics 20ab plus 18 hours of mathematics, exclusive of Basic Mathematics.

Majors for A.B. in Liberal Arts

English Major—English, twenty-four hours exclusive of English Composition.

History and Political Science—History and Political Science, twenty-four hours.

French—A major in French consists of twenty-four hours.

Spanish—A major in Spanish consists of twenty-four hours.

German—A major in German consists of twenty-four hours.

Bible and Philosophy—A major in this field consists of twenty-four hours.

Sociology and Psychology—A major in these fields consists of eighteen hours and twelve hours respectively.

Majors for B.S. in Business

1. Accounting—Twenty-four hours and six hours of Economics.
2. Business Administration (see curriculum).
3. Business Education (see curriculum).
4. Secretarial Science (see curriculum).

Students entering teaching: Elementary education (see curriculum); Secondary education, 18 semester hours in a field required for certification; Business education (see curriculum). For all teachers, Introduction to Education, Educational Psychology, Visual Education and Practice Teaching must be included in the minimum of eighteen semester hours of education.

Student Program

The work of the first year in each curriculum is to a large extent prescribed. This insures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Permission to take excess hours beyond 19 will not be granted to students getting any grades below "B." Students whose quality points do not equal their semester hours will be limited to the number of hours prescribed in the catalog. All other students may take as many as 19 semester hours. The grades of a student's total past scholastic record at Elizabethtown College will be the basis for determination of the above.

Credits

Credit is given for work successfully completed by the student and for which a grade of A, B, C, D, has been secured. The unit of credit is the semester hour, which signifies work completed in class meetings of one fifty-minute period or in the laboratory of two or three fifty-minute periods per week throughout a semester of sixteen to eighteen weeks or the equivalent in summer sessions.

Grades and Reports

The academic standing of a student is determined by his participation in the class session, the quality of his laboratory work and outside assignments as well as his success in quizzes and examinations. Grades are reported by the following system: A, excellent; B, good; C, average; D, poor; F, failing; Wa, withdrawn from class with quality of work of passing grade; Wb, withdrawn from class with quality of work below passing grade; I, work incomplete. If a grade of I is not removed within one semester after the close of a course, the grade reported on the permanent record

automatically becomes an F. The course must be repeated if credit for the course is desired.

Class Standing and Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 30 semester hours and 30 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows:

<i>Grade</i>	<i>Quality Points per s. h.</i>
A	3
B	2
C	1
D	0
F	0

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

A candidate for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education and Secretarial Science in which 136 semester hours are required.

An equivalent of eight semester hours of Bible is required of all students desiring a degree.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

Candidates who have not satisfactorily met the moral and financial obligations incurred while in the pursuit of their college courses will not be recommended for a degree.

Degrees will not be granted in absentia without special permission by the Administrative Committee.

It is the responsibility of the candidate for a degree in May or at the close of the Summer Session to make formal application for the degree in writing to the Dean at least eight weeks before graduation.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Honors

A student who earns from 2.50 to 2.74 times as many quality points as semester hours will be graduated with the distinction of "cum laude;" from 2.75 to 2.89, with the distinction of "magna cum laude;" and from 2.90 and up, with the distinction of "summa cum laude."

Only grades earned at Elizabethtown College will be used in determining whether a student will be graduated with honors.

A dean's honor list is published each quarter for regular students.

Absences

Regular and punctual attendance at all classes and laboratory periods is expected of all students.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as service, illness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate.

A limited number of gratuitous absences from chapel are allowed each student in a semester. This gratuity is granted to the student to cover absences for any reason whatsoever. Every two absences in excess of this gratuity shall be considered as equivalent to one class absence.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

The Faculty Committee on Admissions administers the regulations concerning absences.

The Chapel Service

The purpose of the daily Chapel assembly is to provide an opportunity to our students and faculty for devotion and meditation. The method by which the College endeavors to achieve this goal is through the singing of great hymns, listening to selections of classical music, the reading of the Scriptures, and in moments of prayer. In keeping with this goal, *all* students are required to attend chapel exercises.

All students are expected to attend religious services each Sunday in the church of their choice. Students are also urged to attend the regular midweek vespers conducted at the College and to participate in the many other types of religious activities.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession closes in time for students to enter the regular Summer Session

either at Elizabethtown or at some other institution. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Evening and Saturday classes are organized for persons who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4- 6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin }	12-16 S. H.
French }	
German }	
Natural Sciences—Physical or Biological	4- 6 S. H.
Social Sciences	4- 6 S. H.

Social Work

Students who desire to qualify as professional social workers should complete a four-year college course, and should have in addition at least one year of postgraduate work in an approved school of social work. Preferably, they should take the full two-year course in a school of social work, leading to the master's degree.

Students who wish to prepare for this field of study should follow the program as outlined for the Bachelor of Arts degree and should elect biology and arrange for at least 18 semester hours in sociology.

Requirements for the Degree of A.B. in Liberal Arts

Freshman Year

<i>Course</i>	<i>No.</i>		<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of Biblical History	2	2
Psy.	10a	General Psychology	3	
Soc. or Hist.	10b	Sociology or History of Civilization		3
Lang.*		Language	3	3
Math.	10	Mathematics	3	
Phys. Ed.	10ab	Physical Education	1	1
		Electives	3	6
			18	18

Sophomore Year

Eng.	20ab	English Literature	3	3
Lang.		Language	3	3
Hist.	20ab	History	2	2
Eng.	21a	Speech	2	
Sci.		Science	4	4
Phys. Ed.	20ab	Physical Education	1	1
		Electives	3	5
			18	18

Junior Year

Eng.		English	2	2
Lang.		Language	3	3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc.		Sociology	3	
Hist.	31b	American Government		3
		Electives	4	4
			15	15

Senior Year

Phil.	41a	Introduction to Philosophy	3	
Phil.	41b	Ethics		3
		Electives	12	12
			15	15

* Candidates for the A.B. degree are required to take three years of one language or two years each of two different languages, providing that less than two years of the same language were taken in high school.

The foreign language requirement may be met by two years of the same language providing two years of this language were taken in high school.

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work in biology, chemistry, and physics.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all premedical students take the full four years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoölogy	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry ..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics,
Latin, physical chemistry.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation but should plan to complete the requirements for a degree.

Preengineering

Elizabethtown College offers a one-year preengineering course. This permits students to study the fundamental subjects of the first year, such as English, biology, mathematics, physics, chemistry, language and history with the advantages of small classes and of personal contact with professors.

Affiliations with some of the leading engineering schools have been worked out so that students who take their freshman year at Elizabethtown College can usually complete their engineering course without extra time. Students should in each case ask the Dean to secure from the school which the student expects to enter, full approval of his program of studies.

Prenursing

In this, as in all other science fields, the past decade has witnessed a strong trend toward broadening the preparation for nurses. The three-year regulation course of the hospital school admits high school students, but prefers women with at least some collegiate experience. In many cases the best positions, as superintendent, are reserved for college graduates. A number of colleges now offer graduate training in nursing, following the bachelor's degree.

Students who can, for various reasons, remain in college no longer than two years should follow the program given in the freshman and sophomore years in the B. S. in Science curriculum. Those able to complete four years as college undergraduates should conform to the premedical program.

Preveterinary Medicine

The generally accepted minimum entrance requirements for the study of veterinary medicine are the completion of one year of college work including approved courses in English, biology and chemistry. However, in the light of advancing standards of professional education and the increased recognition of the importance of the relationship of veterinary medicine and our world food supply, it is strongly recommended that students who plan to study veterinary medicine devote not less than two years to their preveterinary medical education. The completion of the following courses generally fulfills the academic requirements. However the student should familiarize himself with the specific preprofessional requirements of the school which he hopes to enter.

English Composition	6 S. H.
General Chemistry	8 S. H.
Organic Chemistry	4 S. H.
General Biology	8 S. H.
Comparative Anatomy	4 S. H.
Bacteriology	4 S. H.
General Physics	8 S. H.
Mathematics	6 S. H.
Modern Language	6 S. H.
American History	3 S. H.
Electives	7 S. H.
<hr/>	
Total	64 S. H.

Laboratory Technology

The developments in medical science and the underlying sciences in biology and chemistry have brought into being, within recent years, a new vocation, attractive to young women who are interested in preparing themselves to wage war against disease but who are not in a position to undertake the prolonged period of educational training required for the profession of medicine.

This vocation is called "Medical Technology." The American Society of Clinical Pathologists has adopted the term "Medical Technologists" for workers in this field.

Students preparing for this vocation need to complete a minimum of 60 semester hours in college and pursue a twelve to eighteen month study in an approved hospital.

The following minimum requirements must be included in the 60 semester hours in college:

English Composition.....	6 S. H.
General Biology	8 S. H.
Bacteriology	4 S. H.
Histology	4 S. H.
General Chemistry	8 S. H.
Qualitative Analysis	4 S. H.
Quantitative Analysis	4 S. H.
Organic Chemistry	4 S. H.
Mathematics	3 S. H.
Introduction to Social Science	3 S. H.
Typewriting	4 S. H.
Physical Education	2 S. H.
Electives in English, Sociology, Bible, Psychology	11 S. H.
<hr/>	
Total	64 S. H.

Requirements for the Degree of B.S. in Science

Freshman Year

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of Biblical History	2	2
Psy.	10a	General Psychology	3	
Soc. or Hist.	10b	Sociology or History of Civilization		3
Chem.	10ab	Chemistry	4	4
Math.	11a	College Algebra	3	
Math.	12b	Trigonometry		3
Lang.*		Language	3	3
Phys. Ed.	10ab	Physical Education	1	1
			—	—
			19	19

Sophomore Year

Eng.	20ab	English Literature	3	3
Lang.		Language (same as in Freshman year)	3	3
Math.		Mathematics	3	3
Sci.†		Science	8-8	8-9
Phys. Ed.	20ab	Physical Education	1	1
			—	—
			18-19	18-19

Junior Year

Sci.‡		Science	8-9	8-9
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc. or Econ.		Sociology or Economics	3	
Hist.	31b	American Government		3
		Electives	3	3
			—	—
			17-18	17-18

Senior Year

Phil.	41a	Introduction to Philosophy	3	
Phil.	41b	Ethics		3
Sci.‡		Science	8-9	8-9
		Electives	5	5
			—	—
			16-17	16-17

* The foreign language requirement may be met by taking two years of the same language or by taking one year of a language providing that two years of the same language were taken in high school.

† Two science courses, one in the Major field and one elective.

‡ Two science courses, one in the major field and one elective. Elective should not be in same field as that of each previous year.

Teaching

Elizabethtown College is approved by the Department of Public Instruction of the Commonwealth of Pennsylvania for the preparation of teachers in the following fields:

Elementary School
Secondary—High School
Business

Specific requirements:

Students who wish to prepare to teach in the elementary school should follow the curriculum as outlined on the next page. Those who desire to teach in high school should follow the curriculum as outlined for the A.B. or B.S. degrees and elect courses in education amounting to at least 18 s.h. including Introduction to Teaching, Educational Psychology and Practice Teaching as outlined below.

Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows:

Introduction to Teaching	3 S. H.
Educational Psychology (General Psychology is a prerequisite) ..	3 S. H.
Electives in Education selected from the following list	6 S. H.

Secondary Education	Educational Measurements
Elementary Education	Educational Sociology
Philosophy of Education	History of Education
Special Methods	Principles of Education
Hygiene	Educational Psychology
Educational Administration	Visual Education

Practice Teaching in the appropriate field	6 S. H.
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In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or co-operative school, including the necessary observation, participation, and conference.

In consultation with the Dean the student should familiarize himself with the specific subject matter requirements which he wishes to teach.

Requirements for the Degree of B.S. in Elementary Education

<i>Freshman Year</i>			<i>Semester hours</i>	
<i>Course</i>	<i>No.</i>		<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of Biblical History	2	2
Psy.	10a	General Psychology	3	
Soc. or Hist.	10b	Sociology or History of Civilization		3
Physics	10ab	Physical Science	3	3
Music	10a	Appreciation of Music	3	
Ed.	10b	Introduction to Education		3
Ed.	11ab	Appreciation of Art	2	2
Phys. Ed.	10ab	Physical Education	1	1
			17	17

Sophomore Year

Eng.	20ab	English Literature	3	3
Bio.	20ab	Biology	4	4
Ed.	20ab	Geography	3	3
Eng.	21a	Speech	2	
Ed.	21b	Teaching of Reading		2
Ed.	20ab	Public School Music	2	2
Ed.	20a	Teaching of Arithmetic	3	
Psy.	22b	Child Psychology		3
Phys. Ed.	20ab	Physical Education	1	1
			18	18

Junior Year

Ed.	30a	Educational Psychology	3	
Hist.	31b	American Government		3
Eng.	34b	Children's Literature		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Ed.	36ab	Teaching of Health and Hygiene	2	2
Ed.	35a	Teaching of English	2	
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
Ed.	32ab	Public School Art	2	2
			5	
			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Phil.	41b	Ethics		3
			6	12
			14	18

Department of Business

The Department of Business offers courses as follows :

Four-year: Business Administration and Secretarial Science

Two-year: Secretarial and Medical Secretarial

The purpose of the curricula in Business is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last three years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his freshman year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

Requirements for the Degree of B.S. in Business Administration

			Semester hours	
Course	No.		1st	2d
			Sem.	Sem.
<i>Freshman Year</i>				
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of Biblical History	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Sci.		Science	4	4
Math.	11a	Mathematics of Business	3	
Bus. Ed.	11b	Introduction to Accounting		3
Math. or				
Lang.		Mathematics or Language	3	3
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19
<i>Sophomore Year</i>				
Eng.		English	3	3
Bus. Ed.	20ab	Intermediate Accounting	3	3
Bus. Ed.	21ab	Geography	3	3
Eng.	21a	Speech	2	
Bus. Ed.	27b	Business Correspondence		3
Math. or				
Lang.		Mathematics or Language	3	3
Bus. Ed.	24a	Principles of Merchandising	2	
Bus. Ed.	25b	Principles of Marketing		2
Phys. Ed.	20ab	Physical Education	1	1
			<hr/>	<hr/>
			17	18
<i>Junior Year</i>				
Bus. Ed.		Accounting	3	3
Bus. Ed.	34ab	Law	3	3
Bus. Ed.	30ab	Principles of Economics	3	3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Bus. Ed.	31a	Corporation Finance	3	
Hist.	31b	American Government		3
		Electives		3
			<hr/>	<hr/>
			15	18
<i>Senior Year</i>				
Hist.	40a	Economic History of United States	3	
Phil.	41b	Ethics		3
Bus. Ed.	42b	Salesmanship		3
Bus. Ed.	45a	Business Statistics	3	
Bus. Ed.	41ab	Advanced Accounting	3	3
		Electives	6	6
			<hr/>	<hr/>
			15	15

Business Education—Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than two semester hours in Business English or Correspondence.

Provisions to meet the professional requirements for a certificate to teach in the public schools of Pennsylvania and neighboring states are made through required courses in the different years and the opportunity to elect courses. See outline of requirements for Pennsylvania Certificate on page 26.

Requirements for the Degree of B.S. in Business Education

<i>Freshman Year</i>			<i>Semester hours</i>	
<i>Course</i>	<i>No.</i>		<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3
Sci.		Science	4	4
Psy.	10a	General Psychology	3	
Bus. Ed.	11b	Introduction to Accounting		3
Bus. Ed.	10ab	Shorthand	3	3
Bus. Ed.	12ab	Typewriting	2	2
Bus. Ed.	11a	Mathematics of Business	3	
Ed.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19

Sophomore Year

Eng.		English	3	3
Bus. Ed.	20ab	Intermediate Accounting	3	3
Bus. Ed.	21ab	Geography	3	3
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	22a	Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	4	1
Phys. Ed.	20ab	Physical Education	1	1
			19	17

Junior Year

Bus. Ed.		Accounting	3	
Eng.	21a	Speech	2	
Hist.	31b	American Government		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Bus. Ed.	30ab	Principles of Economics	3	3
Bus. Ed.	32b	Methods in Business Education		3
Ed.	30a	Educational Psychology	3	
Bus. Ed.	34ab	Business Law	3	3
Ed.	31b	Visual Education		2
			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Phil.	41b	Ethics		3
Bus. Ed.	42b	Salesmanship		3
Hist.	40a	Economic History of United States	3	
		Electives	2	6
			13	15

Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the curriculum in secretarial science is to provide a thorough cultural and technical training. The first two years may be so arranged with the proper choice of electives that after the completion of two years of work, a student can complete a four-year curriculum without loss of credit in either Business Administration or Business Education, but at the same time receive adequate training in necessary skills for employment at the end of the two-year period.

Those students desiring to complete a four-year course in secretarial science for a B.S. degree are required to take the following courses :

Foreign Language (Spanish recommended)	12 S. H.
Science	8 S. H.
Mathematics	6 S. H.
Business Administration	24 S. H.
History of Sociology	9 S. H.

Requirements for the Two-Year Course in Secretarial Science

			<i>Semester hours</i>	
<i>Course</i>	<i>No.</i>		<i>1st Sem.</i>	<i>2d Sem.</i>
<i>Freshman Year</i>				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Math.	11a	Mathematics of Business	3	
Bus. Ed.	11b	Introduction to Accounting		3
Psy.	10a	General Psychology	3	
Soc. or Hist.	10ab	Sociology or History of Civilization		3
Bible	10ab	Bible	2	2
Phys. Ed.	10ab	Physical Education	1	1
			17	17
<i>Sophomore Year</i>				
Eng.		English	3	3
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	20ab	Intermediate Accounting	3	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	25ab	Secretarial and Office Practice	2	3
Bus. Ed.	30ab	Principles of Economics	3	3
		Electives	2	4
			18	19

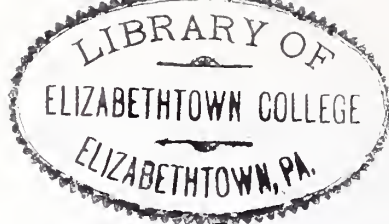
* For those students who have a high degree of proficiency in shorthand and in type-writing, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Medical Secretarial Science

A heavily increasing demand for specially trained persons to act as secretaries for physicians, hospitals, and laboratories, has led Elizabethtown College to incorporate such training into its Business Department.

Although such work is so highly specialized that a four-year college course is most desirable for those planning to enter this profession, provision is made for those who feel they can give but two years to their training, to complete such work in that time as will enable them to obtain positions as medical secretaries. A suggested curriculum is as follows:

			Semester hours	
			1st	2d
Course	No.		Sem.	Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.		Shorthand	3	3
Bus. Ed.		Typewriting	2	2
Chem.	10ab	General Chemistry	4	4
Bible	10ab	Bible	2	2
Biol.	20a	General Biology	4	
Biol.	30b	Comparative Anatomy		4
Phys. Ed.	10ab	Physical Education	1	1
			19	19
Sophomore Year				
Bus. Ed.	25ab	Secretarial Office Practice	2	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	11a	Medical Terminology	2	
Bus. Ed.	11b	Medical Secretarial Science		2
Bus. Ed.	21a	Office Nursing Technique	3	
Bus. Ed.	21b	Office Laboratory Technique		3
Psy.	10a	Psychology	3	
Biol.	41b	Bacteriology		4
Eng.	21a	Speech	2	
Phys. Ed.	20ab	Physical Education	1	1
			Suggested electives: Social Science, English, Psychology	2
			17	18



Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. A hyphen between the letters "a" and "b" indicates that both semesters of a course must be completed before credit will be given.

Bible

MISS MARTIN AND MR. EBERSOLE

A. History and Interpretation

10ab Survey of Biblical History—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

22a The Bible and Modern Problems—This is a study of Biblical teachings regarding social, political, and economic problems. The course deals with the historical setting of the teachings as well as their relevance to contemporary problems.

Three hours per week

3 credits

23b The History of Christian Thought—A study of Christian thought from the second century to the present day, considering those religious leaders who have made outstanding contributions to the Christian tradition.

Three hours per week

3 credits

25a Psychology of Religion—A study of the origin and growth of religion in the life of the individual. Prayer, conversion, worship and other religious experiences are considered.

Two hours per week

2 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education

—An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

33ab History and Program of the Church of the Brethren—

This course is designed to acquaint students with the historical background of the Church of the Brethren and to give them a comprehensive view of the present program of the church. Lectures, discussion, special assignments and projects will be utilized throughout the year. Field trips will be regular parts of the course. Guest speakers, representing different phases of the church program, will contribute to the course throughout the school year.

Two hours per week

4 credits

Biology

PROFESSOR CHARLES APGAR, DR. BESSIE APGAR, AND

DR. CHARLES WEAVER

20ab General Biology—This is a study of the science of life, its concepts and principles attained through the study of the structure,

function and life histories of representative animals and plants. It should be taken as a one-year course.

Three hours recitation and a minimum of two hours laboratory per week

Laboratory fee, \$5.00 per semester

8 credits

21a Office Nursing Technique—This course is designed to acquaint the student with the nursing problems as found in a physician's office. Instruction is given in medical history taking, preparation of patients for examinations and treatment, preparation and care of office instruments and supplies, bandaging, handling emergencies, giving hypodermics, and other nursing procedures.

Two hours recitation and a minimum of two hours laboratory per week

3 credits

21b Office Laboratory Technique—This course is designed to acquaint the student with clinical laboratory methods. There is special emphasis on urinalysis, and blood counting, but the techniques for determining coagulation rate, bleeding time, sedimentation rate, and blood sugar are also taught.

One hour recitation and a minimum of four hours laboratory per week

3 credits

30b Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of the morphology of vertebrate organ systems in representative species.

Prerequisite: Biology 20ab, Laboratory fee, \$6.00

Two hours lecture and a minimum of two hours laboratory per week

3 credits

31b General Physiology—This deals with the basic elements that make the machinery of the body function. It shows the purpose of anatomy. The laboratory includes the performance of selected problems in relation to the lecture material.

Laboratory fee, \$6.00

Prerequisite: Biology 20ab, Chemistry 10ab, Biology 30b

Two hours lecture and a minimum of two hours laboratory per week

3 credits

40b Mammalian Anatomy—Comprehensive anatomy of the domestic cat.

Prerequisite: Biology 20a-b

Laboratory fee \$10.00 depending on cost of materials

Two hours lecture and a minimum of four hours laboratory per week

4 credits

41b Microbiology (Bacteriology)—This course introduces the student to the general principles and techniques of the study of microorganisms. The history and development of Bacteriology and its concept of disease, hygiene, and industrial uses are covered. The laboratory work includes the preparation of media, the culture

of bacteria, the staining and study of the organism, and specific problems.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and a minimum of four hours laboratory per week

4 credits

42b Embryology—This is a study of the comparative vertebrate development from the fertilized egg to the formation of the principal organs of the body, and the histological differentiation of the tissues.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and 43a

Two hours recitation and a minimum of four hours laboratory per week

4 credits

43a Histology—This course gives the student basic training in the preparation of plant and animal tissue for study under the microscope. From killing the specimen and selecting the tissue to the final labeling and storing of the slides, the student pursues an exacting technique.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and a minimum of four hours laboratory per week

4 credits

Business Education

ASSISTANT PROFESSOR K. E. BUCHER

MRS. BREITIGAN, MR. WENGER AND DOCTOR ESHLEMAN

11b Introduction to Accounting—This course includes a thorough study of the principles of debit and credit; analysis and use of journals and ledger; financial statements; controlling accounts and subsidiary ledgers. Practice set and problems are to be completed for single proprietorship enterprises.

Two hours lecture and two hours laboratory per week

3 credits

20ab Intermediate Accounting—The general principles of accounting as exemplified in the partnership and corporate forms of business will be studied. Special emphasis will be placed upon partnership formation, operation, and dissolution; voucher system; formation of corporations; corporation records and accounts; corporation surplus; sinking funds, corporation stocks and bonds; branch accounting, and analysis and interpretation of financial statements. Problems and practice sets will be used to illustrate the principles.

Two hours lecture and two hours laboratory per week

6 credits

30a Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

Two hours lecture and two hours laboratory per week

3 credits

30b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolutions, receiverships, bankruptcies, reorganizations, holding companies, and consolidated balance sheets.

Two hours lecture and two hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

Two hours lecture and two hours laboratory per week

6 credits

43a Tax Accounting—This is a study of the provisions of the federal income tax laws. It also includes a consideration of the proper practice in preparing tax reports; taxation of estates, gifts and trusts; social security taxation; and problems in taxation peculiar to the commonwealth of Pennsylvania.

Two hours lecture and two hours laboratory per week

3 credits

44b Auditing—This course includes an extensive analysis of the responsibilities and work of an auditor, the purpose and kinds of audits, preparatory analyses and considerations, systems of internal check, consolidated statements, auditors' reports, investigations, and auditors' certificates.

Prerequisite: Accounting 20ab

Two hours lecture and two hours laboratory per week

3 credits

Business Administration

11a Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through the study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24a Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

Two hours per week

2 credits

25b Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading, the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

Two hours per week

2 credits

30a Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

Three hours per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions and methods of financing.

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our social economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

40a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

Three hours per week

3 credits

42b Salesmanship—This course deals with the principles of personal salesmanship including: preparation for and obtaining the interview; constructing and presenting the sales talk; steps in making and closing the sales; prospecting; and techniques used in selling. Numerous sales demonstrations and talks are given by the students. Practical problems are presented for solution.

Three hours per week

3 credits

43b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

Three hours per week

3 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

Three hours per week

3 credits

45a Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

11a Medical Terminology—This course is designed to acquaint Medical Secretarial students with the terminology required in case history records, examiner's reports, clinical records, autopsy protocols, insurance forms, and reports required by various relief agencies.

Two hours per week

2 credits

11b Medical Secretarial Science—This course is designed to acquaint the students with the principles of medical ethics and medical economics, with organizational plans for payment of medical services, and with specialized duties of the physician's office. Instruction is given in receiving patients, in making appointments, in handling correspondence, in making reports, in filing, billing, and in keeping accounts for physicians.

Two hours per week

2 credits

13a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

22a Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Three hours per week

4 credits

23ab Advanced Shorthand-Transcription—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed, and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruction and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, the Burroughs, Friden's, stencil and liquid duplicators, mimeoscope, Ediphone, electric typewriters, and PBX.

Fee, \$4.00 per semester

Three hours recitation and two hours laboratory per week

5 credits

26a Speed Shorthand—The content of this course is designed to maintain and improve the shorthand skill of students who are capable of taking dictation at a speed of 100 words a minute, for five minutes. (Open to students who satisfactorily pass a placement test.)

Three hours per week

1 credit

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the re-

port, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 32ab.

43b Coöperative office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry and Geology

PROFESSOR BAUGHER, PROFESSOR STAMBAUGH AND
MR. ESPENSHADE

10a-b General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry. A careful study is made of the metals during the second semester.

Laboratory fee, \$8.00 per semester

Three hours lecture and recitation and three hours laboratory per week

8 credits

20a Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work covers the theory of qualitative analysis, laboratory analyses and chemical calculations.

Prerequisite: Chemistry 10ab and Mathematics 11a. Laboratory fee, \$10.00

Three hours recitation and six hours laboratory per week

5 credits

25a *Quantitative Analysis—The purpose of this course is to review the principles of Qualitative analysis and to train the student in the fundamental theories, laws, and methods of analysis of importance to the laboratory technologist, including gravimetric analysis, volumetric analysis, and colorimetric analysis. (For Laboratory Technologists only.)

Prerequisite: Chemistry 10a-b. Laboratory fee \$12.50

Three hours lecture and a minimum of eight hours laboratory per week

6 credits

26b *Organic Chemistry for Laboratory Technologists—A brief study of the aliphatic and aromatic hydrocarbon compounds and their derivatives. This course is designed especially to meet

* Science majors will not be given credit for these courses as chemistry. The courses are not offered for premedical, preveterinary, predental or chemistry students.

the needs of the medical technician student or those students who desire a brief introduction to organic chemistry.

Prerequisite: Chemistry 10a-b, Chemistry 25a. Laboratory fee \$10.00

Two or three hours lecture and a minimum of three hours laboratory per week 3 or 4 credits

30a-b Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated. Special stress is laid upon meeting the needs of the premedical student.

Prerequisite: Chemistry 10a-b, 20a and 40b. Laboratory fee, \$10.00 per semester

Three hours recitation and three hours laboratory per week 8 credits

40b Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Prerequisite: Chemistry 20a Laboratory fee, \$10.00 per semester

Three hours recitation and six hours laboratory per week 5 credits

41a Advanced Quantitative Analysis—This course is designed to meet the requirements of the individual student. Work may be elected by the student from the following fields: alloys, ferrous or non-ferrous, rock, food, feed, fertilizer, paints, petroleum, and others for analysis. Commercial samples will be used for the analysis.

Prerequisite: Chemistry 40b. Laboratory fee, \$10.00 per semester

Two hours lecture and a minimum of eight hours laboratory per week 5 credits

44a-b Physical Chemistry—This course is an expansion and coördination of previous courses as related to the physical states of matter, solutions, homogeneous and heterogeneous, equilibria, thermodynamics, and the interrelationship of these quantities through mathematics. Laboratory work is designed to emphasize the application of physical measurements to the solutions of chemical problems.

Prerequisite: Chemistry 20a 40b, 30a-b, Mathematics 20b, 30a. Laboratory fee, \$8.00

Three hours lecture and a minimum of three hours laboratory per week 4 credits

12a Geology—Physical Geology is a study of the evolution of the earth's crust, as revealed by the arrangement and content of the rocks. Historical Geology deals with the sequence of events of prehistorical times as revealed by a study of fossils.

Laboratory fee, \$5.00

Three hours lecture and three hours laboratory per week 4 credits

Education

PROFESSOR BUCHER, ASSOCIATE PROFESSORS HOOVER, KILHEFNER,
ASSISTANT PROFESSOR MEYER, INSTRUCTORS
BOOK, SHELLY

10a *Orientation—To get most out of college life and to succeed in college every freshman must make certain adjustments. This course is designed to aid freshmen to orient themselves in academic problems, personality adjustment, vocational choice, health, and social culture.

One hour per week

1 credit

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

11ab Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Fee, \$2.00

Two hours per week

2 credits

12ab Fine Art-Oil Painting—This course is planned to develop skill and appreciation for landscape, portrait and still life.

Two to four hours per week

2 credits

20a Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.)

Two hours per week

2 credits

20a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

Three hours per week

3 credits

* Required of all freshmen.

21b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worthwhile experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

Three hours per week

3 credits

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

Three hours per week

3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and of preparation of lesson plans.

Two hours per week

2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

Three hours per week

6 credits

30a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology

Three hours per week

3 credits

30b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities, organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week

3 credits

31b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Three hours per week

2 credits

32ab Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$3.00

Two hours recitation and two hours laboratory work per week *3 credits*

32b Methods of Business Education—This includes a thorough consideration of the methods of teaching the commercial subjects on the high school level—particularly the fundamental ones of bookkeeping, shorthand, and typewriting, as well as the related subjects. Stress will be placed upon curriculum materials, their selection and adaptation. A study of tests and measurements in the commercial field will be made.

Three hours per week

6 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation is also stressed.

Two hours per week

2 credits

36ab Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment is stressed.

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, classroom technique, discipline, and measuring results. Conference discussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$25.00. (Does not cover cost of transportation)

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$3.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

Three hours per week

3 credits

English

PROFESSOR SCHLOSSER, MISS HACKMAN, AND MISS NELSON

10abl Composition—A study of the fundamentals of effective English through their practical application in oral and written themes; through class discussion; and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

21a Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

Two hours per week 2 credits

20ab English Literature—This is an historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week 6 credits

34b Children's Literature—An interpretative and critical study of literature for children in the grades, specimens of lyric and narrative poetry, drama, short stories, novels and essays together with a graphical and historical background, and selected readings will be presented.

Three hours per week 3 credits

25a-b Journalism—This is a study of newspapers and news-values, with emphasis on effective news reporting through the analysis and writing of various news stories, editorials, and feature articles. It is designed for students who want an introduction to journalism, for *Etownian* staff members, and for prospective teachers who may need a knowledge of school publication procedures.

Two hours per week 4 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

Two hours per week 4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

Two hours per week 2 credits

31b Contemporary Poetry—This course considers the chief American and British poets since 1914. Their philosophy of life and criticism of present day problems are investigated and discussed.

Three hours per week 3 credits

32b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

Two hours per week 2 credits

33a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.
Two hours per week 2 credits

33b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.
Two hours per week 2 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with a study of the chief plays of Shakespeare comprise the work of this course.
Two hours per week 4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.
Two hours per week 4 credits

History and Political Science

A. History

ASSISTANT PROFESSOR HELLERICH

10ab History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political and economic aspects are considered. Required in the first semester; elective in the second semester.
Three hours per week 6 credits

20ab Modern European History—This course offers a survey of the major political, economic, social and cultural developments in Europe from 1500 to 1914. Special attention is given to some of the larger movements.
Three hours per week 6 credits

23b Church History (See Bible 23b).

30ab History of the United States and Pennsylvania—This course is designed to provide the students with an introductory survey of the major developments and movements in the history of the United States and Pennsylvania. Social and cultural aspects as well as the political and economic will be discussed.
Three hours per week 6 credits

32a Latin American History—This course surveys the major historical developments in the Latin American nations from the age of discovery to the present time. (Offered every other year.) To be given second semester, 1948-1949.

Three hours per week

3 credits

33b Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions.

Three hours per week

3 credits

40a History of Pennsylvania—This study of the political, economic, social and cultural development of Pennsylvania is intended to acquaint the student with the basic movements in the history of Pennsylvania as they are related to similar movements in the history of the United States. (Offered only during summers.)

Three hours per week

3 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the period from 1914 to the present. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, Asia and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey. (Offered every other year. To be given in 1948-1949.)

Three hours per week

3 credits

41b Teaching of the Social Studies—This course is designed to acquaint the prospective teacher of the social studies in elementary and secondary schools with current methods, literature and visual aids in this field. To be given upon demand.

Three hours per week

3 credits

42a Diplomatic History of the United States—This course is a study of the major developments in the international relations of the United States. (Offered every other year. To be given in 1949-1950.)

Three hours per week

2 credits

42b American Democratic Thought—This course will take the form of a pre-seminar workshop for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept of American democracy. Students interested in this course should consult the instructor before registering. (Offered every other year.) To be given in 1949-1950.

Three hours per week

2 credits

B. Political Science

11a Introduction to Social Science—This course is designed to acquaint students in the terminal courses in medical secretarial science, laboratory technology and secretarial work with current problems in the United States and the concepts and techniques developed in the social sciences to meet those problems.

Three hours per week

3 credits

31a American Government—This course is a survey of the political institutions of the United States with special emphasis on the national government.

Three hours per week

3 credits

41b International Relations—This course is designed to acquaint the student with the major factors which influence the relationships between nations today with special emphasis on the more important international organizations presently at work in the world.

Three hours per week

3 credits

Foreign Languages

ASSOCIATE PROFESSOR NEUMAN, MRS. NEUMAN, AND MRS. HERR

Latin

10a-b *Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

Three hours per week

6 credits

20ab Cicero—De Senectute, De Amicitia; Pliny—Letters; Ovid—Metamorphoses.

Three hours per week

6 credits

30ab Horace—Odes and Epodes; Plautus and Terence—Selected plays.

Three hours per week

6 credits

40ab Livy—Books I and XXI; Tacitus—Agricola and Germania; Suetonius—Selections.

Three hours per week

6 credits

41ab Juvenal—Satires; Martial—Epigrams; Lucretius—De Rerum Natura.

Three hours per week

6 credits

* Students majoring in Latin are urged to take Greek 10ab.

French

10a-b Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.
Three hours per week **6 credits**

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.
Three hours per week **6 credits**

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the Pléiade, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as "la Préciosité" and "la Querelle des anciennes et des modernes."
Three hours per week **6 credits**

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.
Three hours per week **6 credits**

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully-Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.
Three hours per week **6 credits**

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.
(Offered if demand warrants)
Three hours per week **6 credits**

German

10a-b First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.
Three hours per week **6 credits**

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

Three hours per week

6 credits

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

Three hours per week

6 credits

Spanish

10a-b Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

40ab Literature

Three hours per week

6 credits

Mathematics

MR. KAUFFMAN

10a *Basic Mathematics—This course is designed for students who do not have the necessary secondary school work in mathematics or those who need review in such areas, and covers the basic principles of all the courses which should be offered as prerequisites for college algebra. This course cannot be used as credit toward a major in mathematics.

Five hours per week

3 credits

11a College Algebra—This is a fundamental course in mathematics and should be elected by all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

* Does not count toward a major.

12b Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry.

Three hours per week

3 credits

16b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., of surfaces and solids in three dimensional space.

Three hours per week

3 credits

20a Analytic Geometry—Prerequisites are Math. 11a and Math. 11b. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

Three hours per week

3 credits

21b Differential Calculus—Prerequisite is Math. 20a.

This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

Three hours per week

3 credits

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered if demand warrants)

Three hours per week

3 credits

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Prerequisite is Math. 20b.

The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

Three hours per week

3 credits

31b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations, etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple

farm surveying, profile leveling, and curves. This course includes class and field work.

(Offered if demand warrants).

Prerequisite: Mathematics 11b. Laboratory fee, \$7.50

Five hours per week

3 credits

Music

ASSISTANT PROFESSOR MEYER, MRS. MEYER, AND MR. HERR

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a minimum of 5 hours practice count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory course in piano and voice.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. Technic of Musical Performance

Piano

Preparatory Course—For beginners such material as Presser's *Beginners' Book* and Kohler's *Practical Method* are used, followed by Schmitt's *Preparatory Exercises*; Kohler, Op. 157; Burgmüller, Op. 100, together with sonatinas by Lichner, Clementi, Burgmüller, Op. 109; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny *Studies* Op. 299, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's *Études*, Bach's *Well-Tempered Clavichord*, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's *Studies*, Op. 740, Chopin's *Études*, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi *Gradus ad Parnassum*, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggii, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice 1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice 1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice 1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice 1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e.g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group mem-

orizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tschaikowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses, 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the two semester hour per year credit level.

B. Appreciation and History of Music

10ab Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; to perform and experiment with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 10ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes; recognition of major and minor triads by ear and by sight; rhyth-

mic and memory drills; aural analysis of compositions in the small forms compromise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; compositions in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in four-voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves col-

lege, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology—The purpose of this course is to provide the student with a general knowledge of the principles of philosophy and psychology. The course is designed to be a general introduction to the study of these subjects.

PROFESSOR BUCHER, ASSOCIATE PROFESSOR KILHEFNER, AND MR. EBERSOLE

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

20a Experimental Psychology—Experimental Psychology is a laboratory course in which the principles discussed in Psychology 10a are studied through experimentation. Problems will include visual phenomena, color preference, learning and memory, the judgment of emotions and the measurement of various personality traits. Students will take the roles of experimenter and subject. Course requirements will include experimentation, the preparation of reports and the reading of related materials.

Three hours per week. Laboratory fee, \$3.00

3 credits

22b Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include motivation, imagination, language development, thinking, intelligence, social development, and personality.

Three hours per week

3 credits

30a Abnormal Psychology—A study of behavior disorders, including a consideration of psycho-analytic as well as more conventional interpretations, and of the social aspects of abnormal behavior. Emphasis will be placed upon the usual neuroses and psychoses as they relate to mental hygiene.

Three hours per week

3 credits

Social Psychology—See Sociology 20a.

Educational Psychology—See Education 31a.

40a Applied Psychology—This is a study of the applications of psychology in the field of human relations. It deals with such subjects as motivating human beings, learning and memory, human efficiency, individual and sex differences, personality, fields and function of advertising, personnel administration, music and morale, the public platform, writing and art, psychology applied in education and other professions, and mental hygiene.

Three hours per week

3 credits

41a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week 3 credits

41b Ethics—This course is an introductory study of the theory and practice of ethical ideals with special emphasis on the problems of personal and public morality as stated in the teachings of Jesus.

Three hours per week 3 credits

Physical Education and Health

MR. HERR AND MR. ESPENSHADE

Student Health Program

Health is a primary objective of modern education. The maintenance of good health is accepted as one of the seven cardinal principles of education.

The Educational Policies Commission has stated: "An educated person knows the basic facts concerning health and disease, works to improve his own health and that of his dependents, and works to improve community health."

Elizabethtown College does all in its power to safeguard the health of its students. This is accomplished through courses in physical education and hygiene, detection of incipient diseases, recommendation for medical treatment of acute disease and the maintenance of hygienic living conditions. A detailed statement of administrative policies for the health program is found under "Courses of Instruction" Physical Education.

Basic Philosophy and Administrative Principles

Maintenance of good health is accepted as a cardinal principle in education.

The College aims to give implementation to this principle through the following channels:

- a. require accurate, dependable and thorough examinations of all students annually;
- b. give professional advice and instruction concerning physical, mental health, and social adjustment, through conference and classes;
- c. guide students facing the probability of serious illness to the professional medical service of their choice;

- d. maintain close co-operative relations with the family physician and to avoid any semblance of competition with the family physician;
- e. promote an adequate program of intramural and intercollegiate sports.

All students are required to pass a satisfactory health examination annually before they are admitted to Elizabethtown College. This examination shall be at the expense of the student.

A report of this examination shall be supplied on forms provided by the College and shall be sent by the examining physician directly to the Dean of Instruction. This report shall be regarded as part of the data supplied upon which the Committee on Admissions Curricula and Personnel will base their decision as to whether or not said student shall be admitted.

This examination requirement shall also apply to all upper classmen annually before the opening of college or before the semester for which they plan to enroll.

After the student has been admitted, the College physician will give, at no expense to the student, periodical follow-up examinations to any students whose health or academic record indicates the need for a check-up.

Any student who has an illness which, in the mind of the physician in charge, may extend over more than two or three days, will be returned to his home or will be taken to a hospital as the case may warrant.

Although no attempt is made to choose a physician for a student, careful instructions are given covering the bases on which the student should himself make such a choice.

The College is not responsible for the care of students injured in athletic training or competition.

All health records are kept in strict confidence, open only to the student, the College physician, the director of physical education and the dean in charge.

An effort is made to integrate the entire program of health with the academic, social and spiritual life of the student.

The decision as to whether or not any individual is physically able to play in a game or practice rests with the physician who administered the annual physical examination.

As a general procedure the administrative officer of the health service, the Dean of Men, Dean of Women, Director of Physical Education, or the college physician, in co-operation with the student, whenever feasible, will notify parents of serious defects or impairments. In all hospital cases of serious illness or accidents, parents, guardian or nearest kin will be notified.

The desired health-value outcomes of the department of physical education are:

- a. physical and organic development and maintenance;
- b. high standards of conduct, social, moral and emotional;
- c. knowledge and appreciation of the "why" of physical exercise;
- d. enjoyment and pleasurable states of mind through team games; and
- e. development of game and hobby skills sufficient for the present and the future in which instruction and competition increase degree of value.

More specifically, the aim of the department of physical education is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities: handball, volleyball, soccer, basketball, hiking, tennis, baseball, softball, speedball, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

All students are considered to have permission to participate in competitive and intercollegiate sports unless otherwise instructed by parent or guardian.

The aim of the department is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.*

Both men and women students are required to wear regulation gym suits and shoes.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

* An annual physical examination is required of all students.

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

Physics

MR. KAUFFMAN AND MR. ESPENSHADE

10a-b Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. Credit may be used for teacher certification only in the elementary field.

Fee, \$2.00 per semester

Three hours per week

6 credits

20a-b General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Mathematics 12b

Laboratory fee, \$7.50 per semester

Three hours recitation and a minimum of two hours laboratory *8 credits*

Sociology

ASSOCIATE PROFESSOR KILHEFNER AND DOCTOR ESHLEMAN

10b Introduction to Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

Three hours per week

3 credits

21b Social Problems—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of the rural environment and population, rural social organization and social processes in rural society.

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed.

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses for the year are covered by a single fee, which includes tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, lyceum numbers, subscription to *Etowonian*, debating, enrollment, furnished rooms, limited use of infirmary, and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee amounts to \$680.00.*

Day Students—The expenses for a student attending College from his own home are \$365.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$170.00	\$91.25
On or before December 1	170.00	91.25
On or before February 1	170.00	91.25
On or before April 1	170.00	91.25

The bills may vary from the stated amounts in certain instances because of the laboratory charges and because of special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from College unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

The tuition charge for less than 13 and more than 19 hours per week is \$10.00 per semester hour when students take work with regular classes.

A charge of \$5.00 per semester hour of credit is made for all examinations given under the Committee on Admissions, Curricula, and Credits for advanced standing. For examinations given other than those regularly scheduled, students will be charged \$1.00 per semester hour.

* Due to uncertainty in food costs and our policy of furnishing board practically at cost, the college reserves the right to increase the charges for board as price may necessitate.

Absence and Sickness

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on account of board.

Withdrawal

Notice of voluntary withdrawal must be given in writing to the President. If the withdrawal occurs before the end of the semester, the student is obligated for the entire semester's bills except for the unused board at the rate of \$5.00 per week. Charges for tuition and general fees are as follows:

<i>Period of Attendance from date of enrollment</i>	<i>Per Cent of Quarter's Charge</i>
Less than 2 weeks	25%
Between 2 and 4 weeks	50%
Between 4 and 6 weeks	75%
Between 6 and 8 weeks	100%

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$18.00. A piano rental fee of \$4.50 per semester is charged. Persons who study only piano or voice are required to pay a registration fee of \$1.00 per semester.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his academic credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

All students are required to deposit a general breakage fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A room reservation fee of \$5.00 is required of all applicants desiring rooms. A registration fee of \$10.00 is required of all applicants for admission. These fees are credited to the student's account. They are not refunded in case of cancellation of application. However, they may be transferred to apply to a later year.

A graduation fee of \$10.00 is charged each candidate for a degree.

Checks should be made payable to Elizabethtown College.

Scholarships, Loans, and Part-Time Employment

Elizabethtown College offers several types of scholarships, grants, loans, and part-time employment to students in need of financial assistance. Regulations governing the granting of student aid will be sent upon request. Students benefiting from these awards are expected to uphold the social and spiritual ideals of the College and be willing occasionally to serve as ushers and guides.

Scholarships

Elizabethtown College Scholarships

The amount of this scholarship is \$200.00 distributed over four academic years (\$50.00 per year). A student to be eligible must be graduated in the highest quarter of his class.

One such scholarship is given annually to each graduating class on the basis of one for each 50 students or fraction thereof. The scholarship is awarded to the first eligible student who enrolls and files a written application.

The holder of this scholarship must maintain a scholastic average of not less than "B" in order to be eligible for the scholarship in the following year.

This scholarship is awarded by the Faculty Committee on Admissions upon the receipt of the official high school record indicating that the applicant has been graduated in the highest quarter of his class.

The College also offers a limited number of scholarships to ministers and missionaries and their children.

Charles Troxell Royer Memorial Scholarship

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship of \$3,000.00 in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship

This scholarship of \$3,000.00 was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service.

Loans

David E. Brandt Loan Fund

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established a \$500.00 loan fund.

Harrisburg Church Loan Fund

On January 12, 1918, the Harrisburg church established a \$50.00 loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave a \$50.00 loan fund to the college.

Stanley H. Ober Loan Fund

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a loan of \$1,250.00 was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Samuel S. Gible Loan Fund

In memory of Mrs. George Fraser's father, the late Samuel S. Gible of Lancaster, Pennsylvania, Mrs. Fraser has created a loan fund of \$5,000.00 for the purpose of assisting students who are preparing for the Christian ministry or for missionary work. All applicants for loans from this fund need to be approved by Mrs. Fraser. Application is made through the Business Manager of the College.

Alumni Loan Fund

In June, 1910, the Alumni Association of the College established a loan fund of \$1,000.00. This fund has been increased through the years until it now amounts to \$2,300.00. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College \$1,000 to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College \$50.00 to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the Brethren. This grant is to be loaned to worthy students who are

members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

The Luke S. Sauder Memorial Loan Fund

Mr. and Mrs. Menno Sauder of Lancaster, Pennsylvania, established this fund of \$1,000.00 in memory of their son, Luke S. Sauder, who died May 30, 1944, while serving his country as a lieutenant in the United States Naval Air Force. The principal of this fund is loaned to worthy students majoring in the field of Business Education.

Part-Time Employment

The College offers a limited number of opportunities to men and women desiring to earn part of their tuition. The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Business Manager of the College.

Prizes

The Royer Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—The late D. F. Butterbaugh, M.D., class of 1926, has provided a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

The Raffensperger Journalism Prize—The Horace E. Raffensperger, A.M., \$10-award for outstanding journalistic writing will be given yearly to the student doing superior news reporting and feature articles for the current school year.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted for the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regulations of the College while they are on the campus. Payment for meals and lodging of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. Electric light bulbs not exceeding 100 watts are provided by the College for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow, and a study lamp, preferably of the fluorescent type.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.*

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatsoever for which the students are responsible.

All students living in any of the College residence halls are required to take their meals in the College dining hall.

Only for exceptional reasons may resident students live outside of the dormitories. Approval by the Administrative Committee for this privilege must be secured before such arrangements are permitted.

* The College reserves the right to discontinue all laundry service upon two weeks' notice.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Student Government Organizations

All students are *ipso facto* members of the Student Association
Student Senate

This coördinating body of the Student Government Association is composed of the following members: the president of the Student Government Association, representatives of each of the four classes, the presidents of the Men's and Women's Student Councils, the president of the Student Christian Movement, the president of the Athletic Association, a representative of Club Activities, a representative of Musical Activities, and the editor of the *Etownian*.

Student Councils

The Student Councils are composed of six students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective Deans, actions of the Councils may be reviewed by the Administrative Committee.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball and tennis are the chief activi-

ties. A schedule of intercollegiate contests in the major sports is arranged each season.

Student Christian Movement and Clubs

The Student Christian Movement of Elizabethtown College has been organized to coördinate all religious activities on the campus. The movement will sponsor a number of commissions which shall be groups for specialized expression and action. Included in the commissions will be such groups as L.S.A., Student Volunteers, Ministerium, etc.

Clubs

Sock and Buskin

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year.

International Relations

The purpose of this club is to strengthen the mutual relations between Europe and this country and the rest of the world as far as all the branches of our civilization are concerned—language, music, art, science—and that helps us to appreciate man in various countries and to avoid wars.

Comerciantes

This is an organization of students enrolled in the Commercial, Business Administration or Secretarial courses. Its purposes are to promote interest in the business world and in the study of Commercial subjects; to encourage a social spirit by offering opportunities for wholesome social contact; and to become familiar with modern progressive business methods and systems, endeavoring by such means to raise and maintain a higher standard of training for business.

Sigma Kappa Xi

This society has a two-fold purpose: to encourage and foster undergraduate work in science, and to provide closer contacts for students interested in science.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Other clubs may be organized as and when the demand arises.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Intercession and Summer Session Announcements, and the Catalog Number.

The *Etownian* is published monthly except July and August by students in Journalism. This student publication aims to bring to its readers the news about the College and its alumni.

The *Rudder*, the student handbook, edited each college year by the student senate, is an indispensable manual for all students. It is sent to incoming freshmen a few weeks before registration.

The *Etonian* is published annually by the seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are one recitation room, the offices, and the living room. The second and third floors contain dormitories, the Green Lounge, and day students' room.

Memorial Hall

During January, 1905, the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the college Store and a recreation room. The library, offices and a music studio comprise the second floor. The third floor contains the Chapel and a large classroom. The fourth floor is a dormitory.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. At present the second and third floors are used for women's dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains two large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with chemistry and physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodates from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Eight dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is over 14,300.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$300, donated in memory of Mr. Elias M. Baugher, was given by friends to the College. A fund, amounting to \$200, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives more than 100 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, with the exceptions of Friday evenings and Saturday afternoons, and Sundays and holidays. It is available for use by anyone.

North and South Halls

Elizabethtown College received from the Federal Government, under the provisions of the Lanham Act, two dormitories for housing veteran male students. These buildings, located south of the Student Alumni Gymnasium, furnish adequate and comfortable living quarters for sixty veterans.

Business Education Building

Under provisions of "Title II of the Servicemen's Readjustment Act of 1944," the Federal Works Agency has erected a building of 4,000 square feet floor space to be used for housing the Business Education department. The building is conveniently located south of Alpha Hall. It provides Elizabethtown College with an additional five classrooms and several offices.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members of the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1947-1948

President, FRANKLIN K. CASSEL, '35Lititz, Pa.
Vice-President, J. MARK BASHORE, '20Elizabethtown, Pa.
Secretary, MARK C. EBERSOLE, '43Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.

Cumberland Valley

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Vice-President, CORA OELLIG, '31Greencastle, Pa.
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President, RAY COBAUGH, '35Harrisburg, Pa.
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Vice-President, IRA SHIRK, x-08McAlisterville, Pa.
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President, M. ALEXANDER GLASMIRE, '37Lancaster, Pa.
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President, ELWOOD HACKMAN, '35Hershey, Pa.
Vice-President, ESTHER ZUG, '36Lebanon, Pa.
Secretary-Treasurer, ESTHER BUCHER, '42Annville, Pa.

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President, WILLIAM N. RICHWINE, '32Carney, N. Y.
Vice-President, JOHN WEZMAR, '33New York, N. Y.
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President, JAMES S. LINTON, '38Philadelphia, Pa.
Secretary-Treasurer, RUTH RISHEL GLEIM, '41Philadelphia, Pa.

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President, DAVID H. MARKEY, '23Reading, Pa.
Vice-President, ELLIS E. REBER, '30Reading, Pa.
Secretary-Treasurer, GRACE REBER RISSER, '38Mohrsville, Pa.

York

President, MARGARET LEAS DOTTERER, '36York, Pa.
Vice-President, GALEN JONES, '40York, Pa.
Secretary-Treasurer, JEANNETTE ESPENSHADE, '41York, Pa.

Chicago

President, GRACE HOLLINGER, '43Elgin, Ill.
Secretary-Treasurer, CARL MYERS, '46Chicago, Ill.

The Alumni Council

Chairman, FRANKLIN K. CASSEL, '35Lititz, Pa.
Vice-Chairman, J. MARK BASHORE, '20Elizabethtown, Pa.
Secretary, MARK C. EBERSOLE, '43Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.
 CYRUS G. BUCHER, '36Biglerville, Pa.
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 L. ANNA SCHWENK, '22Carlisle, Pa.
 AARON G. BREIDENSTINE, '27Lancaster, Pa.
 HILDA I. GIBBLE, '41Harrisburg, Pa.
 BLANCHE E. ISELE, '31Harrisburg, Pa.
 J. HERBERT MILLER, '37Hershey, Pa.
 ANNA B. GROFF, '27Upper Darby, Pa.
 HENRY H. HACKMAN, '31Lititz, Pa.
 A. STAUFFER CURRY, '35Elgin, Ill.

Commencement

Monday, May 26, 1947

Address: "Opportunity Favors the Prepared Mind"

GUY S. SNAVELY, PH.D., LL.D.

Executive Director of Association of American Colleges

Degrees Conferred

Bachelor of Arts

CHRISTIAN HAROLD BRACKBILL	.....	Ronks, Pa.
MARY M. BRUBAKER	.....	Grantham, Pa.
GEORGE H. DEFREHN	.....	Middletown, Pa.
*JOHN W. DUNHAM	.....	Florin, Pa.
HILDA CARMAN GONZALES	.....	New York, N. Y.
*DANIEL CLEOPHAS HALDEMAN	.....	Elizabethtown, Pa.
CLIFFORD BRADFORD HUFFMAN	.....	Mt. Crawford, Va.
*GLENN EUGENE KINSEL	.....	McVeytown, Pa.
RACHEL ELIZABETH KRATZ	.....	Dillsburg, Pa.
BEVERLY ALETHEA LAY	.....	Steelton, Pa.
DAVID J. MARKEY	.....	Reading, Pa.
*SARA C. PRICE	.....	Vernfield, Pa.
JANET AMEDA SENFT	.....	Thomasville, Pa.
*MARGARET JEAN SHARP	.....	Johnstown, Pa.
LOWELL HUBERT ZUCK	.....	Ephrata, Pa.

Bachelor of Science

EDWIN BOLL	.....	Elizabethtown, Pa.
RUTH N. CROMIE	.....	Wrightsville, Pa.
DONALD ELLIS DELANCEY	.....	Pittsburgh, Pa.
*C. ELWOOD DITZLER	.....	Lititz, Pa.
*EUGENE FRANKLIN HESS	.....	Elizabethtown, Pa.
KATHRYN ELIZABETH LONG	.....	Hagerstown, Md.
PAUL E. REEO	.....	Newark, N. Y.
REBA MAE SEBELIST	.....	Lancaster, Pa.
RALPH G. THOME	.....	Mount Joy, Pa.

Bachelor of Science in Business Administration

*MERLE E. BLACK, JR.	.....	Elizabethtown, Pa.
*ROBERT DONALD KINGSBURY	.....	Steelton, Pa.
*LEROY F. REINHOLD	.....	Donaldson, Pa.
*CARROLL L. SPENCE	.....	Bird-in-Hand, Pa.
RUSSELL C. PALMER	.....	Union City, Pa.

Bachelor of Science in Secondary Education

ROBERT HOLMES WILLOUGHBY	Harrisburg, Pa.
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Bachelor of Science in Business Education

FRANCES IRENE KREBS	Glen Rock, Pa.
DORIS HEGE WITTER	.....	Mercersburg, Pa.

* Candidates for degrees at end of summer session.

Bachelor of Science in Elementary Education

*EER B. DOURTE	Waynesboro, Pa.
ESTHER B. DOURTE	Manheim, Pa.
FRANCES ATKINS DUFFY	Elizabethtown, Pa.
*LOIS E. EMMERT	Bunkertown, Pa.
ESTHER M. GOLDFUS	Lancaster, Pa.
KATHRYN K. HUFFMAN	Collegeville, Pa.
ARLENE E. KETTERING	Lebanon, Pa.
*MARY ELIZABETH KORMAN	Smith Mill, Pa.
BURNELL KRUG REBERT	Hanover, Pa.
*MARIAN RUTH SHAUB	Lincoln, Pa.
*JENNIE ROLLIN STANLEY	Ginter, Pa.
GLADYS C. WEAVER	Windber, Pa.

* Candidates for degrees at end of summer session.

Register of Students

1947-1948

Seniors

Men

CABA, GEORGE	B.S.	Com. Education	810 N. 18th St., Harrisburg, Pa.
DEMUTH, WILLIAM	B.S.	Bus. Adm.	414 S. Market St., Elizabethtown, Pa.
GREENAWALT, ROBERT	B.S.	Bus. Adm.	527 E. High St., Elizabethtown, Pa.
HARTMAN, JANSEN	A.B.	Liberal Arts	3210 N. Fourth St., Harrisburg, Pa.
HESS, BENJAMIN	B.S.	Bus. Adm.	312 W. High St., Elizabethtown, Pa.
HETRICK, KENNETH	B.S.	Sec. Education	425 Carlisle St., Hanover, Pa.
HITZ, GEORGE V.	B.S.	Bus. Adm.	2034 Logan St., Harrisburg, Pa.
HOFFMAN, ROBERT	B.S.	Science	Disney Apts., Elizabethtown, Pa.
HORNING, HARRY	B.S.	Science	68 Orange St., Elizabethtown, Pa.
KISCADEN, RUSSEL	B.S.	Sec. Education	515 Union St., Columbia, Pa.
KUNTZ, RICHARD	B.S.	Bus. Adm.	526 W. James St., Lancaster, Pa.
LESHER, ROBERT	B.S.	Bus. Adm.	30 Summit St., Elizabethtown, Pa.
LUTZ, WILLIAM	B.S.	Bus. Adm.	1511 Berryhill St., Harrisburg, Pa.
MARTIN, MUSSER	B.S.	Bus. Adm.	Mt. Joy, Pa.
MCMINN, DAVID	B.S.	Science	233 Spring St., Middletown, Pa.
REINECKER, WALTER	B.S.	Bus. Adm.	Route No. 1, Aspers, Pa.
RUOF, LEO	B.S.	Bus. Adm.	148 N. Duke St., Lancaster, Pa.
SCHRIVER, PAUL	B.S.	Science	1411 E. King St., Lancaster, Pa.
SHALLENBERGER, CLYDE	A.B.	Liberal Arts	125 Walnut St., Uniontown, Pa.
STRAW, HARRY	A.B.	Liberal Arts	Young's Cabins, Lincoln Highway East, Lancaster, Pa.
TAYLOR, LESLIE	B.S.	Com. Education	109 Columbia Road, Enola, Pa.
WHITACRE, CHARLES	A.B.	Liberal Arts	Route No. 2, Keyser, W. Va.

Women

BACHMAN, ESTHER	B.S.	Science	608 S. Ann St., Lancaster, Pa.
BOHNER, EDNA	B.S.	Com. Education	Pillow, Pa.
BUCHER, NANCY	A.B.	Liberal Arts	Donegal Springs Rd., Mount Joy, Pa.
BYERS, ARLETTA	B.S.	Ele. Education	Route No. 2, Elizabethtown, Pa.
DISNEY, HELEN	B.S.	Com. Education	1128 W. Princess St., York, Pa.
ENGLE, EMMA	A.B.	Liberal Arts	Bausman, Pa.
FRANTZ, EVELYN	A.B.	Liberal Arts	932 Lehman St., Lebanon, Pa.
GRIMM, BETTY	B.S.	Ele. Education	Dillsburg, Pa.
HERSHNER, MIRIAM	B.S.	Science	1215 W. King St., York, Pa.
LANDIS, THELMA	A.B.	Liberal Arts	Route No. 7, Lancaster, Pa.
LIGHTY, ATHA	B.S.	Science	309 E. Emaus St., Middletown, Pa.
LOTT, JANE	B.S.	Science	Route No. 1, York, Pa.
MAHAN, PATRICIA	A.B.	Liberal Arts	Rehoboth, Md.
MUMMA, RUTH	A.B.	Liberal Arts	Florin, Pa.
REBERT, HELEN	B.S.	Sec. Education	Spring Grove, Pa.
SWOPE, LIDA ANNE	B.S.	Com. Education	Box 1134, Harrisburg, Pa.
WIDA, DOROTHY	B.S.	Elec. Education	Cornwall, Pa.

Juniors

Men

ALWINE, PAUL	A.B.	Liberal Arts	Route No. 5, Johnstown, Pa.
BARTMAN, MARK	A.B.	Liberal Arts	2118 Green St., Harrisburg, Pa.
BAUER, RICHARD	B.S.	Com. Education	141 E. King St., Lancaster, Pa.
BEYER, HARRY	B.S.	Bus. Adm.	151 Washington St., Elizabethtown, Pa.
BOEPPLE, ROLLAND	A.B.	Liberal Arts	412 Sentner St., Philadelphia 20, Pa.
BOHRER, DONALD	A.B.	Liberal Arts	Route No. 2, Keyser, W. Va.
BOOSE, RAYMOND	A.B.	Liberal Arts	Landisville, Pa.
BRAYMAN, ALBERT	A.B.	Liberal Arts	Mt. Joy, Pa.
BRICKER, VERNON	B.S.	Sec. Education	136 S. Poplar St., Elizabethtown, Pa.
BROWNING, WILLIAM	B.S.	Science	Route No. 1, Holman, Wisc.
BUCH, JOHN	A.B.	Liberal Arts	336 S. Market St., Elizabethtown, Pa.
DOTTERER, STANLEY	B.S.	Sec. Education	737 W. Princess St., York, Pa.

DUBBLE, CURTIS	A.B. Liberal Arts	111½ S. Mt. Joy St., Elizabethtown, Pa.
FITZKEE, EDWARD	A.B. Liberal Arts	Bainbridge, Pa.
FLOWERS, GEORGE	B.S. Science	Route No. 3, Manheim, Pa.
FORRY, JOSEPH	B.S. Science	Route No. 2, Elizabethtown, Pa.
FRAZER, HAROLD	B.S. Bus. Adm.	Route No. 3, Mechanicsburg, Pa.
FREY, CLAYTON	B.S. Science	219 N. Market St., Elizabethtown, Pa.
GARRETT, ROBERT	B.S. Bus. Adm.	632 Curtin St., Harrisburg, Pa.
GOOD, MONROE	A.B. Liberal Arts	11 S. Market St., Elizabethtown, Pa.
GINGRICH, WALTER	B.S. Science	Route No. 4, Lebanon, Pa.
GOODHART, KENNETH	A.B. Liberal Arts	914 N. Duke St., Lancaster, Pa.
GOODYEAR, JOHN	B.S. Sec. Education	Route No. 2, Mechanicsburg, Pa.
GRAHAM, WILBUR	B.S. Bus. Adm.	Buena Vista, Va.
HERSHEY, WILLARD	B.S. Bus. Adm.	77 Front St., Lititz, Pa.
HIPPLE, PERRY	B.S. Bus. Adm.	124 N. Hanover St., Elizabethtown, Pa.
HIPPLE, RAYMOND	B.S. Bus. Adm.	120 N. Hanover St., Elizabethtown, Pa.
HIVNER, RICHARD	A.B. Liberal Arts	125 S. Second St., Steelton, Pa.
HOFFMAN, THOMAS	A.B. Liberal Arts	Highspire, Pa.
HOLLENBAUGH, WILLIAM	B.S. Com. Education	Maytown, Pa.
KEATH, FRANK	B.S. Com. Education	Cornwall, Pa.
LEFEVER, JOHN D.	B.S. Bus. Adm.	Route No. 1, Spring Grove, Pa.
LEHMAN, JAY	B.S. Bus. Adm.	114 E. Park St., Elizabethtown, Pa.
LEIDNER, ROBERT	A.B. Liberal Arts	Keyport, N. J.
LIGHTY, ROBERT	B.S. Science	263 Spring St., Middletown, Pa.
LOESCHER, FREDERICK	A.B. Liberal Arts	2200 Northfield Rd., Harrisburg, Pa.
LOUCKS, JOHN	B.S. Bus. Adm.	1032 W. King St., York, Pa.
LYLES, COLONEL	B.S. Ele. Education	334 Christian St., Steelton, Pa.
MCCORMICK, GLENN	B.S. Science	305 Hermitage St., Philadelphia 28, Pa.
MEYER, SAMUEL	B.S. Sec. Education	Route No. 2, Lebanon, Pa.
MILLER, HUGH	B.S. Science	Woodbine, Pa.
MINNICH, HOWARD	A.B. Liberal Arts	1937 N. Third St., Harrisburg, Pa.
MOHLER, HAROLD	B.S. Bus. Adm.	347 N. Charlotte St., Lancaster, Pa.
MUSSER, J. EARL	A.B. Liberal Arts	Mt. Joy, Pa.
MUSSER, RALPH	B.S. Bus. Adm.	Columbia, Pa.
MUSSER, RICHARD	A.B. Liberal Arts	103 Mt. Joy St., Elizabethtown, Pa.
MYERS, KENNETH	A.B. Liberal Arts	Route No. 3, York, Pa.
NATION, ROBERT	B.S. Bus. Adm.	Route No. 3, Concord, N. C.
NEISER, DONALD	B.S. Science	724 Washington St., Allentown, Pa.
PEIFFER, DALE	B.S. Science	120 N. Maple St., Elizabethtown, Pa.
PETTCOFFER, WARREN	B.S. Sec. Education	32 Ephrata Ave., Ephrata, Pa.
REBER, ROBERT	B.S. Com. Education	242 Duke St., Ephrata, Pa.
RICHWINE, ALBERT	B.S. Bus. Adm.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR	A.B. Liberal Arts	1032 Locust St., Columbia, Pa.
ROBERTS, JAMES	B.S. Bus. Adm.	49 E. Main St., Mt. Joy, Pa.
ROSENBERGER, H. LEVERNE	A.B. Liberal Arts	Route No. 2, Elizabethtown, Pa.
SCHLOSSER, CLAIR	B.S. Bus. Adm.	316 W. Cottage Place, York, Pa.
SHOEMAKER, WILBUR	B.S. Com. Education	561 E. Market St., Marietta, Pa.
SNYDER, PAUL	A.B. Liberal Arts	Route No. 2, Elizabethtown, Pa.
STARK, RALPH	B.S. Science	37 S. Porter St., Marietta, Pa.
STARK, RICHARD	B.S. Science	37 S. Porter St., Marietta, Pa.
STAUFFER, JOHN	B.S. Science	Landisville, Pa.
STONER, REVERE	B.S. Science	Irving Manor, Mechanicsburg, Pa.
TOLAND, WILLIAM	A.B. Liberal Arts	631 Harris St., Harrisburg, Pa.
WALLICK, MELVIN	A.B. Liberal Arts	438 E. King St., Lancaster, Pa.
WELLS, GEORGE	B.S. Science	Route No. 3, Elizabethtown, Pa.
WILLIAMS, CLIFFORD	B.S. Sec. Education	325 N. Union St., Middletown, Pa.
ZERPHEY, WINFIELD	B.S. Bus. Adm.	305 Walnut St., Columbia, Pa.
ZINK, FRANKLIN	A.B. Liberal Arts	159 Manheim St., Mt. Joy, Pa.

Women

BARNTHOUSE, BEULAH	B.S. Com. Education	12 W. Craig St., Uniontown, Pa.
BAUGHER, KATHLEEN	B.S. Com. Education	348 College Ave., Elizabethtown, Pa.
BEYER, JEAN	Secretarial	Route No. 3, Dover, Pa.
BRETZ, SARA	A.B. Liberal Arts	1716 4th Ave., Altoona, Pa.
BUCKIUS, DOROTHY	B.S. Bus. Adm.	34 E. Liberty St., Lancaster, Pa.
CAPLAN, BEATRICE	B.S. Sec. Education	2101 N. 2nd St., Harrisburg, Pa.
DRUCK, PHYLLIS	A.B. Liberal Arts	150 Beaver St., Hallam, Pa.
EHRLÉN, RUTH	A.B. Liberal Arts	13012 Bustleton Ave., Somerton, Philadelphia, Pa.
FREY, JANE	A.B. Liberal Arts	36 Washington St., Elizabethtown, Pa.
GARVER, DORIS	B.S. Ele. Education	Route No. 1, Middletown, Pa.
HALDEMAN, THELMA	A.B. Liberal Arts	Mt. Joy, Pa.
HERNLEY, JANE	B.S. Ele. Education	Route No. 3, Manheim, Pa.

HERSHEY, ETHEL	.....A.B.	Liberal Arts	.....526 E. High St., Elizabethtown, Pa.
KEPNER, ANNA	.....B.S.	Ele. Education	..Route No. 3, Gettysburg, Pa.
KNOX, WINIFRED	.....B.S.	Bus. Adm.	.....Clifton Mills, W. Va.
LEMON, MARY	.....B.S.	Sec. Education	..101 Race St., Middletown, Pa.
LONGENECKER, ETHEL	.....B.S.	Ele. Education	..Route No. 2, Mt. Joy, Pa.
MESSERLY, DOROTHY	.....B.S.	Sec. Education	..955 Fahs St., York, Pa.
SMITH, ENOLA	.....A.B.	Liberal Arts	.....Little York, N. Y.
SPROUT, DOROTHY	.....B.S.	Ele. Education	..325 E. Main St., Mt. Joy, Pa.
SUSSMAN, RITA	.....B.S.	Secretarial	.....12-21 Bellair Ave., Fairlawn, N. J.
SWARTZ, SARA	.....B.S.	Ele. Education	..75 E. Main St., Newville, Pa.
SWEIGERT, FERN	.....A.B.	Liberal Arts	.....Route No. 1, Denver, Pa.
YOUNG, JEAN	.....A.B.	Liberal Arts	.....321 Reliance Road, Telford, Pa.
ZIMMERLY, RUTH	.....B.S.	Bus. Adm.	.....232 Greenwich St., Reading, Pa.

Sophomores

Men

BEANE, GEORGE	.....B.S.	Bus. Adm.	.....363 Park Ave., New Cumberland, Pa.
BERGER, JOHN	.....A.B.	Liberal Arts	.....428 N. 12th St., Reading, Pa.
BITTING, EDGAR	.....B.S.	Bus. Adm.	.....515 Myrtle Ave., Marysville, Pa.
BOWSER, ARTHUR	.....A.B.	Liberal Arts	.....Glen Rock, Pa.
BRACKBILL, ROBERT	.....B.S.	Science	.....Route No. 1, Gap, Pa.
BRANDT, HARVEY	.....B.S.	Bus. Adm.	.....130 S. Grant St., Manheim, Pa.
BROWN, JESSE	.....A.B.	Liberal Arts	.....Brownstown, Pa.
BROWN, JOSEPH	.....B.S.	Bus. Adm.	.....204 W. High St., Elizabethtown, Pa.
BUCHER, CURTIS	.....B.S.	Bus. Adm.	.....Route No. 1, Lebanon, Pa.
BURRIESCI, ANTHONY	.....B.S.	Sec. Education	..37 Holly Place, Stamford, Conn.
CLUGSTON, MORRIS	.....B.S.	Science	.....417 2nd St., Highspire, Pa.
COOK, EDWARD	.....B.S.	Science	.....511 5th Ave., New Cumberland, Pa.
EARHART, HARRY	.....A.B.	Liberal Arts	.....Manheim, Pa.
EBERSOLE, HAROLD	.....B.S.	Science	.....125 E. High St., Hummelstown, Pa.
EICHINGER, GEORGE	.....B.S.	Bus. Adm.	.....Enhaut, Pa.
FELLENBAUM, HAROLD	.....B.S.	Science	.....Linden Ave., Elizabethtown, Pa.
FLOYD, IRA	.....A.B.	Liberal Arts	.....Meashey Apts. Elizabethtown, Pa.
FOREMAN, HARRY	.....B.S.	Bus. Adm.	.....Route No. 1, Elizabethtown, Pa.
FORNEY, ROY	.....B.S.	Science	.....Florin, Pa.
GANZ, ERNEST	.....B.S.	Science	.....601 W. 177 St., New York, N. Y.
GAUS, RICHARD	.....B.S.	Com. Education	..560 Walnut St., Columbia, Pa.
GIANNELLI, DONALD	.....B.S.	Bus. Adm.	.....129 N. Summit St., Harrisburg, Pa.
GINGRICH, HENRY	.....A.B.	Liberal Arts	.....705 College Ave., Elizabethtown, Pa.
GINGRICH, KENNETH	.....B.S.	Com. Education	..McAlisterville, Pa.
GOTTSHALL, GILBERT	.....B.S.	Com. Education	..Rexmont, Pa.
GRAVER, RICHARD	.....B.S.	Com. Education	..154 E. Walnut St., Lancaster, Pa.
GRISSINGER, CLARENCE	.....B.S.	Bus. Adm.	.....130 N. Barbara St., Mt. Joy, Pa.
GROFF, BENJAMIN	.....B.S.	Science	.....Rheems, Pa.
HELM, WILLIAM	.....B.S.	Bus. Adm.	.....19 N. Poplar St., Elizabethtown, Pa.
HERR, JOHN	.....B.S.	Com. Education	..Salunga, Pa.
HESS, J. MERVIN	.....A.B.	Liberal Arts	.....561 E. Market St., Marietta, Pa.
HESS, ROBERT	.....A.B.	Liberal Arts	.....Route No. 2, Mt. Joy, Pa.
HITZ, JOHN	.....B.S.	Bus. Adm.	.....110 South St., Harrisburg, Pa.
HIVNER, DONALD	.....B.S.	Bus. Adm.	.....125 S. Second St., Steelton, Pa.
HOOPES, RICHARD	.....B.S.	Science	.....Route No. 1, Lewisberry, Pa.
HORNAFIUS, WILBUR	.....B.S.	Science	.....630 S. Spruce St., Elizabethtown, Pa.
HORNBERGER, LEE	.....A.B.	Liberal Arts	.....Elizabethtown, Pa.
HURSH, DONALD	.....A.B.	Liberal Arts	.....Manchester, Pa.
HUTTER, ROBERT	.....A.B.	Liberal Arts	.....307 W. High St., Elizabethtown, Pa.
JORDAN, CHARLES	.....B.S.	Bus. Adminis.	..Cornwall, Pa.
KELEMEN, GABRIEL	.....A.B.	Liberal Arts	.....Enhaut, Pa.
KELLER, WILLIAM	.....B.S.	Bus. Adm.	.....1111 N. Third St., Harrisburg, Pa.
KENDIG, JOHN	.....B.S.	Lab. Technician	..Salunga, Pa.
KENDIG, NEWTON	.....B.S.	Science	.....62 E. Main St., Mt. Joy, Pa.
KETTERING, J. ROBERT	.....B.S.	Bus. Adm.	.....238 E. Bainbridge St., Elizabethtown, Pa.
KISSINGER, WARREN	.....A.B.	Liberal Arts	.....Akron, Pa.
KNOLL, FREDERICK	.....A.B.	Liberal Arts	.....309 Hummel St., Harrisburg, Pa.
KOLVA, KARL	.....B.S.	Science	.....Route No. 1, Halifax, Pa.
KOPLOVITZ, SAMUEL	.....B.S.	Bus. Adm.	.....1802 Penn St., Harrisburg, Pa.
KREBS, DONALD	.....B.S.	Com. Education	..Glen Rock, Pa.
LABAR, EDGAR	.....B.S.	Science	.....111 Summit Ave., Montclair, N. J.
LAWVER, LUTHER	.....B.S.	Ele. Education	..128 W. Douglass St., Reading, Pa.
LEHMAN, EARL	.....B.S.	Sec. Education	..364 Park St., Elizabethtown, Pa.
LICHTY, JOHN	.....A.B.	Liberal Arts	.....Paradise, Pa.
MARKS, LLOYD	.....B.S.	Bus. Adm.	.....703 N. Franklin St., Lancaster, Pa.
MCWILLIAMS, NAVIN	.....B.S.	Bus. Adm.	.....431 W. Jackson St., York, Pa.

MERKEY, HAROLD	B.S. Bus. Adm.	118 E. Washington St., Elizabethtown, Pa.
MILLER, EUGENE	B.S. Science	360 S. George St., York, Pa.
MOLL, DONALD	B.S. Bus. Adm.	157 S. 18th St., Harrisburg, Pa.
MOOSE, WILLIAM	B.S. Bus. Adm.	Spring Garden St., Elizabethtown, Pa.
NISSLEY, ROBERT	A.B. Liberal Arts	109 S. Market St., Elizabethtown, Pa.
RABER, ELWOOD	B.S. Science	Bainbridge, Pa.
RAFFENSPERGER, CARL	A.B. Liberal Arts	507 College Ave., Elizabethtown, Pa.
RAFFENSPERGER, PAUL	B.S. Sec. Education	2723 Lexington St., Harrisburg, Pa.
REINGOLD, EDWIN	A.B. Liberal Arts	Route No. 1, Elizabethtown, Pa.
ROWE, MILTON	B.S. Bus. Adm.	236 E. Main St., Middletown, Pa.
SAUERS, JOHN	A.B. Liberal Arts	112 Columbia Road, Enola, Pa.
SHAFFER, CHARLES	B.S. Science	49 Orange St., Elizabethtown, Pa.
SHEETZ, JESSE	B.S. Science	89 E. Main St., Elizabethtown, Pa.
SHERR, DALE	B.S. Bus. Adm.	344 E. Liberty St., Lancaster, Pa.
SHULTZ, ROBERT	B.S. Bus. Adm.	343 Nevins St., Lancaster, Pa.
SMETHERS, HERBERT	A.B. Liberal Arts	327 Summerhill Ave., Berwick, Pa.
SNARELY, DAVID	A.B. Liberal Arts	Landisville, Pa.
SNARELY, JAMES	B.S. Bus. Adm.	Landisville, Pa.
SNYDER, RAY	A.B. Liberal Arts	10 New St., Mt. Joy, Pa.
STAHLER, MAURICE	B.S. Science	Highspire, Pa.
STEHMAN, HARRY	A.B. Liberal Arts	Salunga, Pa.
SWORDS, GENE	A.B. Liberal Arts	Route No. 1, Lancaster, Pa.
TRINKLE, WILMER	B.S. Science	2324 Ripley St., Philadelphia 15, Pa.
TRUE, LEROY	B.S. Com. Education	159 W. Fulton St., Ephrata, Pa.
TUCKER, ARTHUR	B.S. Science	94-16 34th St., Jackson Heights, New York, N. Y.
URICH, JOHN	B.S. Com. Education	211 Kelso St., Harrisburg, Pa.
WALTER, RUSSELL	A.B. Liberal Arts	Biglerville, Pa.
WEAVER, CLYDE	A.B. Liberal Arts	425 E. Petersburg, Pa.
WEAVER, GERALD	B.S. Science	Manheim, Pa.
WEIRICH, RALPH	B.S. Science	127 Pike St., Middletown, Pa.
WELLS, CHARLES	B.S. Science	Route No. 3, Elizabethtown, Pa.
WHITACRE, JAMES	A.B. Liberal Arts	Route No. 1, Ridgely, W. Va.
WITMAN, FRANK	B.S. Bus. Adm.	Morgantown, Pa.
WITMER, WILLIAM	B.S. Com. Education	206 Poplar St., Columbia, Pa.
ZIMMERMAN, SIMON	B.S. Science	Route No. 1, Columbia, Pa.

Women

ANDERSON, JANICE	A.B. Liberal Arts	126 E. Philadelphia St., York, Pa.
BAUGHER, PORTIA	Lab. Technician	205 N. Sumner St., York, Pa.
BEETEM, MILDRED	Secretarial	147 Haven St., Schuylkill Haven, Pa.
BURKHOLDER, HELEN	Secretarial	Bainbridge, Pa.
GETTEL, RUTH	Secretarial	319 S. Pine St., Sebring, Fla.
GRAHAM, ARLENE	Med. Secretarial	Bucna Vista, Va.
GRAYBILL, DORIS	Lab. Technician	338 S. Prince St., Lancaster, Pa.
GRIMM, FLORENCE	Med. Secretary	917 S. Spruce St., Elizabethtown, Pa.
GRUBB, JEAN	A.B. Liberal Arts	307 College Ave., Elizabethtown, Pa.
HERTZ, RUTH	Lab. Technician	Route No. 6, Lancaster, Pa.
HESS, MARY	B.S. Ele. Education	Route No. 1, Mt. Joy, Pa.
HOOVER, GRACE	Secretarial	Lynchboro, Md.
HOOVER, LUCILLE	Secretarial	428 Chestnut St., Waynesboro, Pa.
KAMM, DOROTHY	B.S. Sec. Education	2344 Derry St., Harrisburg, Pa.
LAVER, JUSTINE	B.S. Sec. Science	Biglerville, Pa.
MARTIN, JOAN	B.S. Ele. Education	Route No. 2, Elizabethtown, Pa.
MCCALLY, ROMAINE	B.S. Com. Education	Montrose Hill, Blawnox, Pa.
MEYERS, PHYLLIS	Secretarial	Shrewsbury, Pa.
MONN, OLGA	A.B. Liberal Arts	230 E. Madison St., Greencastle, Pa.
MURRAY, MARY	B.S. Science	2159 Market St., Camp Hill, Pa.
PENNINGTON, ELIZABETH	Med. Secretary	Quarryville, Pa.
RIGLEY, MELBA	B.S. Ele. Education	19 Vernon St., Uniontown, Pa.
SCHMOOK, JEAN	Lab. Technician	601 E. Madison St., Lancaster, Pa.
SCHROYER, MARIE	A.B. Liberal Arts	Box 21, Hopwood, Pa.
SHANK, DORIS	Med. Secretary	74 N. Poplar St., Elizabethtown, Pa.
SHAULL, JUNE	Lab. Technician	R. D., Felton, Pa.
SHERMAN, GRETCHEN	B.S. Ele. Education	Route No. 1, McVeytown, Pa.
SNYDER, EDITH	B.S. Sec. Education	559 Benton St., Harrisburg, Pa.
STEHMAN, GLADYS	A.B. Liberal Arts	48 Second Ave., Lititz, Pa.
STEWART, LOUISE	Secretarial	Route No. 3, Box 59, Easton, Md.
TAYLOR, COLLEEN	Lab. Technician	160 S. Franklin St., Red Lion, Pa.
TROUT, ARDYCE	B.S. Ele. Education	Route No. 1, Felton, Pa.
WILSON, JOANNA		Route No. 1, Mechanicsburg, Pa.
ZIMMERMAN, DOROTHY	B.S. Sec. Education	4410 Derry St., Harrisburg, Pa.

Freshmen

Men

AMENT, GEORGE	A.B.	Liberal Arts	721 New Holland Ave., Lancaster, Pa.
BOLTZ, PAUL	A.B.	Liberal Arts	Rexmont, Pa.
BRINSER, CLYDE	B.S.	Sec. Education	25 Mill St., Middletown, Pa.
BRUBAKER, RICHARD	A.B.	Liberal Arts	Route No. 1, Mt. Joy, Pa.
BURDICK, GERALD	B.S.	Bus. Adm.	Uniondale, Pa.
COX, STANFORD	B.S.	Science	42 Manor Ave., Millersville, Pa.
DEANGELES, MILLET	B.S.	Science	23 Isabell St., Binghamton, N. Y.
DEMMY, ROBERT	B.S.	Science	237 Church Ave., Ephrata, Pa.
DIETRICH, STANLEY	B.S.	Science	Route No. 1, Lititz, Pa.
DOUDEN, GLENN	B.S.	Science	6 Umberta St., New Cumberland, Pa.
DRESCHER, JOHN	A.B.	Liberal Arts	Route No. 1, Mt. Joy, Pa.
EBERSOLE, PAUL	A.B.	Liberal Arts	Box 268, Hershey, Pa.
EGE, CHARLES	B.S.	Science	242 S. 4th St., Minersville, Pa.
ELLIOTT, LOUIS	B.S.	Bus. Adm.	300 Spruce St., Hollidaysburg, Pa.
FOSTER, GORDON	A.B.	Liberal Arts	Wiconisco, Pa.
FRANK, JACK	B.S.	Com. Education	Bainbridge, Pa.
FRY, RALPH	B.S.	Com. Education	436 E. Park St., Elizabethtown, Pa.
GAMMACHE, DONALD	B.S.	Science	1102 Helen Ave., Lancaster, Pa.
GINGRICH, LLOYD	B.S.	Bus. Adm.	Route No. 4, Lebanon, Pa.
GOSS, RICHARD	A.B.	Liberal Arts	Route No. 3, Lewistown, Pa.
GRAHAM, ROBERT	B.S.	Com. Education	Box 145, McGann, Pa.
HAMMERS, ROBERT	B.S.	Bus. Adm.	Stewartstown, Pa.
HAVERSTICK, DONALD	B.S.	Sec. Education	East Petersburg, Pa.
HENISE, LEON	B.S.	Com. Education	722 York St., York, Pa.
HESS, EARL	B.S.	Science	277 Spruce St., Lebanon, Pa.
NOLABAUGH, NEAL	A.B.	Liberal Arts	22 Birch Lane, Middletown, Pa.
HOLLINGER, DARWIN	B.S.	Science	Route No. 3, Lititz, Pa.
HOSSLER, MERLE	B.S.	Science	Route No. 3, Elizabethtown, Pa.
HYLTON, DALE	A.B.	Liberal Arts	Willis, Va.
JOHNSON, ELMER	B.S.	Science	213 Olmstead Drive, Middletown, Pa.
KEKICH, STEPHEN	B.S.	Science	2401 S. 5th St., Steelton, Pa.
KETTERING, STANLEY	B.S.	Com. Education	336 S. 8th St., Lebanon, Pa.
KIPP, CALVIN	A.B.	Liberal Arts	503 W. Simpson St., Mechanicsburg, Pa.
KLING, EDMUND	B.S.	Bus. Adm.	Blairs Mills, Pa.
KULP, PAUL	B.S.	Bus. Adm.	Route No. 1, Pottstown, Pa.
LEONHARD, DONALD	B.S.	Com. Education	218 Pine St., Middletown, Pa.
LIBERT, FRANK	B.S.	Science	Route No. 3, Langhorne, Pa.
LIGGIO, CARL	A.B.	Liberal Arts	1210 Boynton Ave., Box 59, New York, N. Y.
LONGENECKER, WILLIAM	A.B.	Liberal Arts	Route No. 2, Mt. Joy, Pa.
MAHAN, GRANT	A.B.	Liberal Arts	Rehobeth, Md.
MARTIN, CARL	B.S.	Bus. Adm.	2630 Walnut St., Harrisburg, Pa.
McMINN, WILLIAM	B.S.	Science	233 Spring St., Middletown, Pa.
MUMMERT, SHELDON	B.S.	Science	742 Philadelphia St., York, Pa.
MYERS, DONALD	B.S.	Sec. Education	Route No. 4, Lebanon, Pa.
PETERS, RUSSELL	B.S.	Bus. Adm.	1040 Guilford St., Lebanon, Pa.
PROKOPCHAK, JOSEPH	A.B.	Liberal Arts	1320 Linden St., Reading, Pa.
REAM, JOHN	A.B.	Liberal Arts	45 Arch St., Elizabethtown, Pa.
REAM, ROBERT	B.S.	Science	3971 N. 6th St., Harrisburg, Pa.
RISSE, MARTIN	B.S.	Science	9 N. Market St., Elizabethtown, Pa.
ROHRBAUGH, EARL	B.S.	Science	Route No. 1, New Oxford, Pa.
SEEDS, HOWARD	B.S.	Bus. Adm.	112 E. 21st St., Ship Bottom, N. J.
SENSENG, PAUL	A.B.	Liberal Arts	Box 273, East Petersburg, Pa.
SNOWDEN, ARMON	A.B.	Liberal Arts	737 Main St., Bethlehem, Pa.
STALLARD, WALTER	B.S.	Science	1152 1/2 Market St., Harrisburg, Pa.
SWARTZBAUGH, PHILIP	B.S.	Bus. Adm.	28 McCosh St., Hanover, Pa.
THOMPSON, JOHN	A.B.	Liberal Arts	109 Baltimore Ave., Baltimore 22, Md.
TRIMMER, ROBERT	B.S.	Science	18 S. Custer Ave., New Holland, Pa.
WALKER, IVAN	A.B.	Liberal Arts	411 Park Ave., Hershey, Pa.
WALTZ, GEORGE	A.B.	Liberal Arts	534 Spring St., Lebanon, Pa.
WARNER, ELVIN	B.S.	Bus. Adm.	400 E. Main St., Hummelstown, Pa.
WEAVER, KENNETH	A.B.	Liberal Arts	Route No. 1, Stevens, Pa.
WENGER, JAY	B.S.	Science	Route No. 4, Lititz, Pa.
WILKINS, FRED	B.S.	Science	1100 Park Ave., Collingswood, N. J.
WITTEL, HOWARD	A.B.	Liberal Arts	Manheim, Pa.
WOLGEMUTH, EZRA	A.B.	Liberal Arts	117 S. Market St., Mt. Joy, Pa.
ZIEGLER, EARL	A.B.	Liberal Arts	Route No. 2, Myerstown, Pa.
ZIEGLER, ROBERT	A.B.	Liberal Arts	Collegeville, Pa.

Women

ALEXANDER, ESTHER	.....	Lab. Technician	..611 Pleasure Road, Lancaster, Pa.
ANDREWS, BETTY JANE	.....A.B.	Liberal Arts	.....36-42 143 St., Jamaica, N. Y.
BECKER, MILDRED	.....B.S.	Ele. Education	..564 Main St., Bressler, Pa.
BOSE, MARGARET	.....B.S.	Com. Education	..Route No. 2, Glen Rock, Pa.
BRANT, SHIRLEY	.....B.S.	Ele. Education	..Route No. 1, Dallastown, Pa.
BRENNAN, SARA JANE	.....	Secretarial	.....229 N. Poplar St., Elizabethtown, Pa.
BURKHOLDER, ANNA MAE	.....	Lab. Technician	..Route No. 1, Willow Street, Pa.
CROUSE, VERA MAE	.....A.B.	Liberal Arts	.....Queen Anne, Md.
DEIMLER, JEAN	.....B.S.	Science	.....1314 State St., Harrisburg, Pa.
DENLINGER, ELIZABETH	.....	Lab. Technician	..175 Kready Ave., Millersville, Pa.
DETWILER, JOY	.....B.S.	Science	.....151 Market St., Highspire, Pa.
DEVERTER, CAROLE	.....B.S.	Sec. Education	..Route No. 2, Elizabethtown, Pa.
EBERLY, PEGGY	.....B.S.	Ele. Education	..Route No. 3, Elizabethtown, Pa.
EYER, JANE	.....A.B.	Liberal Arts	.....502 S. Market St., Elizabethtown, Pa.
FICKES, CHARMARINE	.....B.S.	Com. Education	..31 E. Cottage Place, York, Pa.
FREY, ESTHER	.....	Secretarial	.....219 N. Market St., Elizabethtown, Pa.
FRIDINGER, ANITA	.....A.B.	Liberal Arts	.....Route No. 2, Lineboro, Md.
GROFF, MILDRED	.....B.S.	Ele. Education	..252 N. Locust St., Palmyra, Pa.
HAUBERT, EVELYN	.....	Med. Secretary	.....Mifflintown, Pa.
HEISEY, SHIRLEY	.....B.S.	Ele. Education	..Route No. 1, Mt. Joy, Pa.
HERSHEY, CHARMAR	.....B.S.	Science	.....Route No. 1, Harrisburg, Pa.
JONES, AMARYLLIS	.....A.B.	Liberal Arts	.....Route No. 1, Wrightsville, Pa.
KREIDER, BARBARA	.....	Lab. Technician	..Route No. 7, Lancaster, Pa.
KREIDER, HELEN	.....	Ele. Education	..Route No. 2, Quarryville, Pa.
KURTZ, BERNICE	.....	Lab. Technician	.....Gap, Pa.
MATHIAS, NANCY	.....	Med. Secretary	..17 N. 32nd St., Harrisburg, Pa.
MINOR, CHRISTINE	.....A.B.	Liberal Arts	.....443 Main St., Steelton, Pa.
MOOSE, PEGGY	.....	Secretarial	.....Spring Garden St., Elizabethtown, Pa.
MUDRINICH, ANNA	.....B.S.	Com. Education	..1409 S. 12th St., Harrisburg, Pa.
MYERS, JANET	.....	Lab. Technician	..134 N. Seventh St., Columbia, Pa.
MYERS, LOIS	.....	Med. Secretary	..5 N. Main St., Manheim, Pa.
NELSON, BARBARA	.....A.B.	Liberal Arts	.....134 N. Findlay St., York, Pa.
NISSLEY, PAULINE	.....B.S.	Ele. Education	..147 E. High St., Manheim, Pa.
RAFFENSPERGER, VIRGINIA	.....	Med. Secretary	..507 College Ave., Elizabethtown, Pa.
RINEHART, LOIS	.....A.B.	Liberal Arts	.....137 S. Broad St., Waynesboro, Pa.
RISSEY, PEGGY LOU	.....B.S.	Sec. Science	.....531 College Ave., Elizabethtown, Pa.
RUTHERFORD, ELEANOR	.....	Secretarial	.....Box 246, Route No. 1, Harrisburg, Pa.
SWOPE, NANCY	.....	Lab. Technician	..Route No. 1, Marietta, Pa.
TOLAND, CHARLEISE	.....B.S.	Sec. Education	..531 Harris St., Harrisburg, Pa.
WHITAKER, PATRICIA	.....	Lab. Technician	..Route No. 1, Conestoga, Pa.
ZIMMERMAN, ELLA	.....	Lab. Technician	.....Kinzers, Pa.

Special Students

BROWN, ALICE	.....	Box 334, Christiana, Pa.
MARTIN, HAROLD	.....	527 E. High St., Elizabethtown, Pa.
SHOCK, EDNA	.....	Washington Boro, Pa.

Part-time Students—1947-1948

BAUDER, JOSEPH A.	.....	Route No. 2, Elizabethtown, Pa.
BRENEISEN, RICHARD R.	.....	Route No. 1, Manheim, Pa.
CHARLES, MRS. MARILYN M.	.....	E. Main St., Landisville, Pa.
ENGLE, DANIEL G.	.....	47 Wabank Road, Millersville, Pa.
ESHELMAN, ROBERT S.	.....	40½ S. Queen St., Lancaster, Pa.
FERRARI, OTTO H.	.....	328 S. Market St., Elizabethtown, Pa.
FORRY, PRISCILLA H.	.....	Spring Grove, Pa.
FOSDICK, MARION	.....	Route No. 3, Lititz, Pa.
GARDNER, FRED L.	.....	924 S. Market St., Elizabethtown, Pa.
GOOD, HAROLD C.	.....	533 S. Market St., Elizabethtown, Pa.
HAINES, MARGARET E.	.....	Route No. 2, Hershey, Pa.
HILSHER, ANNA J.	.....	Elizabethtown, Pa.
KAYLOR, ELIZABETH	.....	69 Park St., Elizabethtown, Pa.
KELLER, RICHARD E.	.....	32 Summit St., Elizabethtown, Pa.
KIEFER, MARIAN R.	.....	138 N. Poplar St., Elizabethtown, Pa.
KREIDER, JOHN K.	.....	Mt. Joy, Pa.
LONGENECHER, MRS. RHODA	.....	Florin, Pa.
MARTIN, HAROLD S.	.....	527 E. High St., Elizabethtown, Pa.
MARTIN, LILY E.	.....	Elizabethtown, Pa.
MARSTELLAR, J. EVERETT	.....	Glen Rock, Pa.

MYERS, DAVID I.	Route No. 3, Elizabethtown, Pa.
PANEBAKER, KERN G.	Hellam, Pa.
REIDER, NANCY K.	Route No. 1, Middletown, Pa.
SAUFLEY, BEATRICE	421 N. Ninth St., Lebanon, Pa.
SAYLOR, MRS. MURIEL A.	40 N. Poplar St., Elizabethtown, Pa.
STALEY, DONALD S.	Hershey Apts., Mt. Joy, Pa.
SWANGER, E. M.	20th and Hill Sts., Lebanon, Pa.
WEAVER, BENJAMIN R.	Route No. 2, Columbia, Pa.
WEAVER, MRS. MARGARET	Florin, Pa.
WEBER, VIOLET B.	27 New Dorwart St., Lancaster, Pa.
WHITE, MIRIAM	Bird-in-Hand, Pa.

1947—Intersession

MAY 27 TO JUNE 14

Men

BAUER, RICHARD F.	141 E. King St., Lancaster, Pa.
BEYER, HARRY W.	151 Washington St., Elizabethtown, Pa.
BLACK, MERLE E.	Elizabethtown, Pa.
BOEPPLE, ROLLAND E.	412 Sentner St., Philadelphia, Pa.
BOHRER, DONALD E.	Route No. 2, Keyser, W. Va.
BOOSE, RAYMOND R.	Landisville, Pa.
BRANDT, CHARLES I.	McAlisterville, Pa.
BRANDT, HAROLD R.	435 N. Hanover St., Elizabethtown, Pa.
BRAYMAN, ALBERT L.	53 Marietta St., Mt. Joy, Pa.
BUCH, JOHN N.	S. Market St., Elizabethtown, Pa.
BUCKLE, JACK C.	717 Patterson Ave., Cumberland, Md.
CABA, GEORGE	810 N. 18th St., Harrisburg, Pa.
DART, JUNIOR Z.	249 N. Mulberry St., Lancaster, Pa.
DEMUTH, WILLIAM H.	Route No. 4, Waynesboro, Pa.
DITZLER, C. ELWOOD	365 N. Broad St., Lititz, Pa.
DOTTERER, STANLEY S.	746 Philadelphia St., York, Pa.
DUBBLE, CURTIS W.	Patton School, Elizabethtown, Pa.
DUNHAM, JOHN W.	Florin, Pa.
EARHART, HARRY B.	Manheim, Pa.
EBERSOLE, JOE	338 Park St., Elizabethtown, Pa.
ENGLE, JOHN	Route No. 1, Palmyra, Pa.
FELLENBAUM, HAROLD	3 W. Main St., Mt. Joy, Pa.
FITZKEE, EDWARD F.	Bainbridge, Pa.
FLOWERS, GEORGE D.	Route No. 3, Manheim, Pa.
FORRY, JOSEPH A.	Route No. 2, Elizabethtown, Pa.
FRANTZ, JAY M.	326 N. 4th St., Lehigh, Pa.
FRAZER, HAROLD M.	300 N. 2nd St., Harrisburg, Pa.
FREY, CLAYTON V.	219 N. Market St., Elizabethtown, Pa.
GANZ, ERNEST D.	601 W. 177th St., New York City, N. Y.
GARRETT, ROBERT E.	632 Curtin St., Harrisburg, Pa.
GAUS, RICHARD C.	560 Walnut St., Columbia, Pa.
GINGRICH, KENNETH M.	Oakland Mills, Pa.
GOOD, MONROE C.	11 S. Market St., Elizabethtown, Pa.
GOODHART, KENNETH R.	460 Park St., Elizabethtown, Pa.
GOODMAN, WALTER	2175 Hone Ave., Bronx 61, N. Y.
GRAHAM, WILBUR J.	Myersville, Md.
GREENAWALT, ROBERT A.	420 S. 16th St., Harrisburg, Pa.
HALDEMAN, DANIEL C.	Route No. 3, Greencastle, Pa.
HARTMAN, JANSEN E.	234 Muench St., Harrisburg, Pa.
HEISEY, STANLEY G.	Box 16, Rheems, Pa.
HESS, BENJAMIN H., JR.	312 W. High St., Elizabethtown, Pa.
HIPPLE, PERRY W.	Route No. 2, Manheim, Pa.
HITZ, GEORGE V.	110 South St., Harrisburg, Pa.
HOFFMAN, ROBERT E.	65 N. Main St., Dover, Pa.
HOFFMAN, THOMAS E.	Highspire, Pa.
HOLLENBAUGH, WILLIAM H.	Mayton, Pa.
HORNBERGER, LEE E.	Route No. 2, Elizabethtown, Pa.
HORNING, ROBERT C.	68 Orange St., Elizabethtown, Pa.
JACOBY, PAUL E.	Route No. 1, Coopersburg, Pa.
KAUFFMAN, HAROLD S.	Gap, Pa.
KINGSBURY, ROBERT D.	256 N. Front St., Steelton, Pa.
KINSEL, GLENN E.	Route No. 4, Lancaster, Pa.
KISCADEN, RUSSEL L.	515 Union St., Columbia, Pa.
KOPLOVITZ, SAMUEL	1802 Penn St., Harrisburg, Pa.
KUNTZ, RICHARD F.	829 N. Shippen St., Lancaster, Pa.
LANDIS, CARL S.	Route No. 2, Elizabethtown, Pa.
LEFEVER, JOHN D.	Route No. 1, Spring Grove, Pa.

LESHER, ROBERT G.	30 Summit St., Elizabethtown, Pa.
LICHTY, JOHN C.	Paradise, Pa.
LOUCKS, JOHN E.	1032 W. King St., York, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
LYLES, COLONEL, JR.	334 Christian St., Steelton, Pa.
MARKS, LLOYD E.	703 N. Franklin St., Lancaster, Pa.
MCWILLIAMS, NAVIN D.	431 W. Jackson St., York, Pa.
MEHLER, LEROY G.	265 Maple Ave., Hershey, Pa.
MILLER, HENRY F.	Remsen, Route No. 1, N. Y.
MORRISON, LINWORTH S.	8 S. 16th St., Harrisburg, Pa.
MUSSER, RALPH L.	Route No. 2, Columbia, Pa.
MUSSER, RICHARD L.	103 Mt. Joy St., Elizabethtown, Pa.
NATION, ROBERT F.	460 E. Park St., Elizabethtown, Pa.
NISSLEY, ROBERT F.	109 S. Market St., Elizabethtown, Pa.
PEIFFER, PAUL D.	Maytown, Pa.
REBER, ROBERT E.	242 Duke St., Ephrata, Pa.
REED, PAUL E.	353 Swatara St., Middletown, Pa.
REINECKER, WALTER L.	Aspers, Pa.
RICHWINE, ALBERT E.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR E.	1032 Locust St., Columbia, Pa.
ROBERTS, JAMES W.	3 W. Main St., Middletown, Pa.
ROWE, MILTON H.	236 E. Main St., Middletown, Pa.
RUOF, LEO A., JR.	148 N. Duke St., Lancaster, Pa.
SAUERS, JOHN A.	112 Columbia Road, Enola, Pa.
SCHLOSSER, CLAIR E.	316 W. Cottage Place, York, Pa.
SCHRIVER, PAUL W.	1411 E. King St., Lancaster, Pa.
SHAFFER, CHARLES F.	49 Orange St., Elizabethtown, Pa.
SHALLENBERGER, CLYDE R.	125 Walnut St., Uniontown, Pa.
SHARP, ELVIN B.	1412 Palm St., Reading, Pa.
SHEETZ, JESSE F.	89 E. Main St., Elizabethtown, Pa.
SHERR, G. DALE	344 E. Liberty St., Lancaster, Pa.
STEAGER, ADAM B.	R. D., Elizabethtown, Pa.
SHOEMAKER, WILBUR K.	561 E. Market St., Marietta, Pa.
SNYDER, RAY G.	10 New St., Mt. Joy, Pa.
SPENCE, CARROLL L.	Bird-In-Hand, Pa.
STARK, RALPH D.	Marietta, Pa.
STARK, RICHARD J.	37 S. Porter St., Marietta, Pa.
STONER, REVERE M.	Irving Manor, Mechanicsburg, Pa.
STRAW, HARRY J.	Route No. 2, Lancaster, Pa.
WALLICK, MELVIN D.	307 N. Duke St., Lancaster, Pa.
WELLS, CHARLES R.	319 E. High St., Elizabethtown, Pa.
WELLS, GEORGE S.	319 E. High St., Elizabethtown, Pa.
WILLIAMS, CLIFFORD	325 N. Union St., Middletown, Pa.
ZERPHEY, WINFELD K.	255 N. 2nd St., Columbia, Pa.
ZIMMERMAN, SIMON L.	Route No. 2, Hershey, Pa.

Women

BACHMAN, ESTHER H.	608 Ann St., Lancaster, Pa.
BEAHM, MRS. ESTHER B.	160 New Haven St., Mt. Joy, Pa.
BOHNER, EDNA M.	Pillow, Pa.
BUCKIUS, DOROTHY T.	34 E. Liberty St., Lancaster, Pa.
BYERS, ARLETTA M.	Route No. 2, Elizabethtown, Pa.
EICHELBERGER, MRS. MARY	Lewisberry, Pa.
GINGRICH, ELEANOR M.	Oakland Mills, Pa.
GLICK, ESTELLE	28 Poplar Ave., Hummelstown, Pa.
GRIMM, BETTY JANE	Dillsburg, Pa.
HERNLEY, A. JANE	Route No. 3, Manheim, Pa.
HERSHNER, MIRIAM O.	1215 W. King St., York, Pa.
HILSHER, ANNA JEAN	Route No. 1, Elizabethtown, Pa.
HOFFMAN, KATHRYN K.	Collegeville, Pa.
KUHN, IRENE H.	406 Donegal Springs Road, Mt. Joy, Pa.
LEMON, MARY K.	101 Race St., Middletown, Pa.
LIGHTLY, ATHA I.	309 E. Emaus St., Middletown, Pa.
MESSERLY, DOROTHY A.	955 Fahs St., York, Pa.
NISSLEY, NANCY E.	321 W. High St., Manheim, Pa.
REESE, LOLA C.	404 N. 2nd St., Harrisburg, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
SAYLOR, MRS. MURIAL A.	40 N. Poplar St., Elizabethtown, Pa.
SHARP, JEAN	1200 Bedford St., Johnstown, Pa.
SHAUB, MARIAN R.	Lincoln, Pa.
SWARTZ, SARA A.	Newville, Pa.
WEAVER, MRS. MARGARET R.	Florin, Pa.
ZIMMERLY, RUTH A.	232 Greenwich St., Reading, Pa.

1947—Summer Session

JUNE 16 TO JULY 25

Men

BAUER, RICHARD F.	141 E. King St., Lancaster, Pa.
BEYER, HARRY W.	151 Washington St., Elizabethtown, Pa.
BLACK, MERLE E.	Fairview Apt., Elizabethtown, Pa.
BOHRER, DONALD E.	Route No. 2, Keyser, W. V.
BOOSE, RAYMOND R.	Landisville, Pa.
BRANDT, CHARLES I.	McAlisterville, Pa.
BRAYMAN, ALBERT L.	53 Marietta St., Mt. Joy, Pa.
BUCH, JOHN N.	336 S. Market St., Elizabethtown, Pa.
CABA, GEORGE	810 N. 18th St., Harrisburg, Pa.
DART, JUNIOR Z.	460 E. Park St., Elizabethtown, Pa.
DAVIS, WILLIAM	136 Fairview St., Marietta, Pa.
DEMUTH, WILLIAM H.	Route No. 4, Waynesboro, Pa.
DITZLER, C. ELWOOD	365 Broad St., Lititz, Pa.
DOTTERER, STANLEY S.	746 W. Philadelphia St., York, Pa.
DUBBLE, CURTIS W.	Patton School, Elizabethtown, Pa.
EARHART, HARRY B.	Manheim, Pa.
EBERSOLE, JOE E.	338 E. Park St., Elizabethtown, Pa.
FITZKEE, EDWARD F.	Bainbridge, Pa.
FLOWERS, GEORGE D.	Route No. 3, Manheim, Pa.
FORNEY, ROY Y.	Florin, Pa.
FORRY, JOSEPH A.	Route No. 2, Elizabethtown, Pa.
FRAZER, HAROLD M.	300 N. Second St., Harrisburg, Pa.
FREY, CLAYTON	219 N. Market St., Elizabethtown, Pa.
GANZ, ERNEST D.	601 W. 177th St., New York, N. Y.
GARRETT, ROBERT E.	632 Curtain St. Harrisburg, Pa.
GAUS, RICHARD G.	560 Walnut St., Columbia, Pa.
GIBBONEY, GORDON F.	410 Logan Blvd., Burnham, Pa.
GINGRICH, KENNETH M.	McAlisterville, Pa.
GOOD, MONROE C.	11 S. Market St., Elizabethtown, Pa.
GOODHART, KENNETH R.	460 Park St., Elizabethtown, Pa.
GOODMAN, WALTER	2175 Hone Ave., Bronx 61, N. Y.
GRAHAM, WILBUR J.	Myersville, Md.
GREENAWALT, ROBERT A.	527 E. High St., Elizabethtown, Pa.
HEISEY, STANLEY G.	Rheems, Pa.
HESS, BENJAMIN H.	312 W. High St., Elizabethtown, Pa.
HESS, EUGENE F.	6 E. High St., Elizabethtown, Pa.
HIPPLE, PERRY W.	Route No. 2, Manheim, Pa.
HIPPLE, RAYMOND C.	120 N. Hanover St., Elizabethtown, Pa.
HITZ, GEORGE V.	110 South St., Harrisburg, Pa.
HOFFMAN, ROBERT E.	22 Parkway, Ephrata, Pa.
HOFFMAN, THOMAS G.	Highspire, Pa.
HOLLENBAUGH, WILLIAM H.	Maytown, Pa.
HORNBERGER, LEE E.	Route No. 2, Elizabethtown, Pa.
HORNING, ROBERT C.	68 Orange St., Elizabethtown, Pa.
KAUFFMAN, HAROLD S.	Gap, Pa.
KENDIG, NEWTON E.	Mt. Joy, Pa.
KINSEL, GLENN E.	Route No. 4, Lancaster, Pa.
KISCADEN, RUSSEL L.	515 Union St., Columbia, Pa.
KOPLOVITZ, SAMUEL	1802 Penn St., Harrisburg, Pa.
KUNTZ, RICHARD F.	829 N. Shippen St., Lancaster, Pa.
LANDIS, CARL S.	Route No. 2, Elizabethtown, Pa.
LEFEVER, JOHN D.	Route No. 1, Spring Grove, Pa.
LEHMAN, JAY W.	114 E. Park St., Elizabethtown, Pa.
LEINBACH, BARRY E.	222 State St., Shillington, Pa.
LESHER, ROBERT G.	30 Summit St., Elizabethtown, Pa.
LICHTY, JOHN C.	Paradise, Pa.
LIGHTLY, ROBERT C.	263 Spring St., Middletown, Pa.
LOUCKS, JOHN E.	1032 W. King St., York, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
LYLES, COLONEL, JR.	334 Christian St., Steelton, Pa.
MCWILLIAMS, NAVIN D., JR.	431 W. Jackson St., York, Pa.
MARKS, LLOYD E.	703 N. Franklin St., Lancaster, Pa.
MARSTELLAR, J. EVERETT	Shrewsbury, Pa.
MINNICH, HOWARD HARTER	1817 1/2 N. 7th St., Harrisburg, Pa.
MORRISON, LINWORTH S.	8 S. 16th St., Harrisburg, Pa.
MUSSER, RICHARD L.	103 Mt. Joy St., Elizabethtown, Pa.
NATION, ROBERT F.	460 E. Park St., Elizabethtown, Pa.
NISSLEY, ROBERT F.	107 S. Market St., Elizabethtown, Pa.
PEIFFER, DALE L.	120 N. Maple St., Elizabethtown, Pa.
PEIFFER, PAUL D.	Maytown, Pa.

REBER, ROBERT E.	242 Duke St., Ephrata, Pa.
REINECKER, WALTER L.	Aspers, Pa.
REINHOLD, LEROY F.	316 S. Spruce St., Elizabethtown, Pa.
RICHWINE, ALBERT E.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR E.	1032 Locust St., Columbia, Pa.
ROWE, MILTON H., JR.	236 E. Main St., Middletown, Pa.
RUOF, LEO A.	148 N. Duke St., Lancaster, Pa.
SAUERS, JOHN A., JR.	112 Columbia Road, Enola, Pa.
SCHRIVER, PAUL W., JR.	1411 E. King St., Lancaster, Pa.
SCHLOSSER, CLAIR	316 W. Cottage Place, York, Pa.
SHARP, ELVIN B.	1412 Palm St., Reading, Pa.
SHEETZ, JESSE F.	89 E. Main St., Elizabethtown, Pa.
SHERR, G. DALE	344 E. Liberty St., Lancaster, Pa.
SHOEMAKER, WILBUR K.	561 E. Market St., Marietta, Pa.
SNYDER, RAY G.	10 New St., Mt. Joy, Pa.
STARK, RALPH D.	37 S. Porter St., Marietta, Pa.
STARK, RICHARD J.	37 S. Porter St., Marietta, Pa.
STONER, REVERE M.	Irving Manor, Apt. C-1, Mechanicsburg, Pa.
TOLAND, WILLIAM B.	631 Harris St., Harrisburg, Pa.
TUCKER, ARTHUR R.	94-16 34th Road, Jackson Heights, N. Y.
WALLICK, MELVIN D.	307 W. Duke St., Lancaster, Pa.
WEIRICH, RALPH L., JR.	127 Pike St., Middletown, Pa.
WELLS, CHARLES R.	R. D. 3, Elizabethtown, Pa.
WELLS, GEORGE S.	R. D. 3, Elizabethtown, Pa.
WILLIAMS, CLIFFORD	325 N. Union St., Middletown, Pa.
ZERPHEY, WINFIELD K.	255 N. 2nd St., Columbia, Pa.
ZIMMERMAN, SIMON L.	R. D. 2, Hershey, Pa.

Women

AGEN, RUTH M.	442 N. 4th St., Lebanon, Pa.
ALEXANDER, HELEN E.	128 Park St., Elizabethtown, Pa.
BACHMAN, ESTHER HELEN	608 S. Ann St. Lancaster, Pa.
BAUGHER, KATHLEEN D.	404 College Ave., Elizabethtown, Pa.
BEETEM, MILDRED C.	147 Haven St., Schuylkill Haven, Pa.
BEETEM, ZATAE	147 Haven St., Schuylkill Haven, Pa.
BOHNER, EDNA M.	Pillow, Pa.
BRUBAKER, RUTH G.	R. D. 2, Manheim, Pa.
BUCKIUS, DOROTHY T.	34 E. Liberty St., Lancaster, Pa.
CLAY, MRS. SADIE B.	Linglestown, Pa.
CORRIGAN, MRS. GEIL M.	818 Walnut St., Columbia, Pa.
DRUCK, PHYLLIS V.	150 Beaver St., Hellam, Pa.
ENGLE, EMMA R.	Bausman, Pa.
GINGRICH, ELEANOR M.	Oakland Mills, Pa.
HERNLEY, ANNA JANE	R. D. 3, Manheim, Pa.
HERSHNER, MIRIAM O.	215 W. King St., York, Pa.
HERTZOG, MARY ROMAINE	R. D. 3, Ephrata, Pa.
KNOX, WINIFRED A.	Clifton Mills, West Va.
KORMAN, MARY E.	Smithmill, Pa.
KUHN, IRENE H.	456 Donegal Springs Road, Mt. Joy, Pa.
LANDIS, THELMA J.	R. D. 7, Lancaster, Pa.
LIGHTLY, ATHA I.	309 E. Emaus St., Middletown, Pa.
LOTT, HANNAH JANE	R. D. 1, York, Pa.
LUTZ, ANNA N.	Mt. Joy, Pa.
McGURK, MRS. GLADYS O.	235 Kurtz Ave., York, Pa.
REESE, LOLA C.	404 N. 2nd St., Harrisburg, Pa.
SANGER, BEULAH M.	R. D. 2, Myerstown, Pa.
SAUFLEY, MRS. BEATRICE K.	421 N. Ninth St., Lebanon, Pa.
SAYLOR, MRS. MURIEL A.	40 N. Poplar St., Elizabethtown, Pa.
SEIDERS, GRACE E.	Halifax, Pa.
SHAUB, MARIAN R.	Lincoln, Pa.
SIPLE, MARY JANE	Etters, Pa.
SWARTZ, SARA A.	Newville, Pa.
TRITT, HELEN M.	275 S. Pitt St., Carlisle, Pa.
WHITMAN, DORIS EILEEN	220 N. Union St., Middletown, Pa.
ZIMMERLY, RUTH Z.	232 Greenwich St., Reading, Pa.

1947—Post Session

JULY 28 to AUGUST 16

Men

BAUER, RICHARD F.	141 East King St., Lancaster, Pa.
BEYER, HARRY W.	151 Washington St., Elizabethtown, Pa.
BOHRER, DONALD E.	R. D. 2, Keyser, W. Va.
BOOSE, RAYMOND R.	Landisville, Pa.
BRANDT, HAROLD R.	435 N. Hanover St., Elizabethtown, Pa.
BRAYMAN, ALBERT L.	53 Marietta St., Mt. Joy, Pa.
BUCH, JOHN N.	South Market St., Elizabethtown, Pa.
CABA, GEORGE	810 North 18th St., Harrisburg, Pa.
DART, JUNIOR Z.	460 East Park St., Elizabethtown, Pa.
DEMUTH, WILLIAM H.	R. D. 4, Waynesboro, Pa.
DOTTER, STANLEY S.	746 W. Philadelphia St., York, Pa.
DUBBLE, CURTIS W.	111½ S. Mt. Joy St., Elizabethtown, Pa.
EARHART, HARRY B.	Manheim, Pa.
EBERSOLE, JOE E.	338 Park St., Elizabethtown, Pa.
FITZKEE, EDWARD F.	Bainbridge, Pa.
FLOWERS, GEORGE D.	R. D. 3, Manheim, Pa.
FORNEY, ROY Y.	Florin, Pa.
FORRY, JOSEPH A.	R. D. 2, Elizabethtown, Pa.
FRAZER, HAROLD M.	300 N. Second St., Harrisburg, Pa.
FREY, CLAYTON V.	219 N. Market St., Elizabethtown, Pa.
GARRETT, ROBERT E.	632 Curtin St., Harrisburg, Pa.
GAUS, RICHARD C.	560 Walnut St., Columbia, Pa.
GINGRICH, KENNETH M.	Oakland Hills, Pa.
GOOD, MONROE C.	11 S. Market St., Elizabethtown, Pa.
GOODHART, KENNETH R.	460 Park St., Elizabethtown, Pa.
GOODMAN, WALTER	2175 Home Ave., Bronx 61, New York
GRAHAM, WILBUR J.	Myersville, Md.
GREENAWALT, ROBERT A.	527 E. High St., Elizabethtown, Pa.
HEISEY, STANLEY G.	Box 16, Rheems, Pa.
HESS, BENJAMIN M., JR.	312 W. High St., Elizabethtown, Pa.
HESS, EUGENE F.	6 East High St., Apt. 3, Elizabethtown, Pa.
HIPPLE, PERRY W.	R. D. 2, Manheim, Pa.
HIPPLE, RAYMOND C.	120 N. Hanover St., Elizabethtown, Pa.
HITZ, GEORGE V.	110 South St., Harrisburg, Pa.
HOFFMAN, ROBERT E.	22 Parkway, Ephrata, Pa.
HOFFMAN, THOMAS G.	Highspire, Pa.
HOLLENBAUGH, WILLIAM H.	Maytown, Pa.
HORNBERGER, LEE E.	R. D. 2, Elizabethtown, Pa.
KINSEL, GLENN E.	R. D. 4, Lancaster, Pa.
KOPLOVITZ, SAMUEL	1802 Penn St., Harrisburg, Pa.
KUNTZ, RICHARD F.	829 N. Shippen St., Lancaster, Pa.
LANDIS, CARL S.	R. D. 2, Elizabethtown, Pa.
LEFEVER, JOHN D.	R. D. 1, Spring Grove, Pa.
LEHMAN, JAY W.	114 E. Park St., Elizabethtown, Pa.
LESHER, ROBERT G.	30 Summit St., Elizabethtown, Pa.
LIGHTLY, ROBERT C.	263 Spring St., Middletown, Pa.
LOUCKS, JOHN E.	1032 W. King St., York, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
LYLES, COLONEL	334 Christian St., Steelton, Pa.
McWILLIAMS, NAVIN D., JR.	431 W. Jackson St., York, Pa.
MARSTELLAR, J. OVERETT	Glen Rock, Pa.
MINNICH, HOWARD H.	1817½ N. 7th St., Harrisburg, Pa.
MORRISON, LINWORTH S.	652 Reily St., Harrisburg, Pa.
MUSSER, RICHARD L.	103 Mt. Joy St., Elizabethtown, Pa.
NATTON, ROBERT F.	460 E. Park St., Elizabethtown, Pa.
NISSLEY, ROBERT F.	109 S. Market St., Elizabethtown, Pa.
REBER, ROBERT E.	242 Duke St., Ephrata, Pa.
REED, PAUL E.	353 Swatara St., Middletown, Pa.
REINECKER, WALTER L.	Aspers, Pa.
RICHWINE, ALBERT E.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR E.	1032 Locust St., Columbia, Pa.
ROWE, MILTON H., JR.	236 E. Main St., Middletown, Pa.
RUOF, LEO A.	148 N. Duke St., Lancaster, Pa.
SAUERS, JOHN A.	112 Columbia Road, Enola, Pa.
SCHLOSSER, CLAIR E.	316 W. Cottage Place, York, Pa.
SCHRIVER, PAUL W., JR.	1411 E. King St., Lancaster, Pa.
SHAFER, CHARLES F.	49 Orange St., Elizabethtown, Pa.
SHARP, ELVIN B.	1412 Palm St., Reading, Pa.
SHEETZ, JESSE F.	89 E. Main St., Elizabethtown, Pa.
SHELLY, HEBER B.	Manheim, Pa.

SHERR, G. DALE	344 East Liberty St., Lancaster, Pa.
SHOEMAKER, WILBUR K.	561 E. Market St., Marietta, Pa.
SNYDER, RAY	10 New St., Mt. Joy, Pa.
STARK, RALPH D.	37 S. Porter St., Marietta, Pa.
STARK, RICHARD J.	37 S. Porter St., Marietta, Pa.
STONER, REVERE M.	Apt. C-1, Irving Manor, Mechanicsburg, Pa.
STRAW, HARRY J.	Young's Cabins, R. D. 2, Lancaster, Pa.
SWANGER, E. M.	20th and Hill Sts., Lebanon, Pa.
TOLAND, WILLIAM B.	631 Harris St., Harrisburg, Pa.
WALLICK, MELVIN D.	307 N. Duke St., Lancaster, Pa.
WEBER, RUSSELL H.	221 Walnut St., Carlisle, Pa.
WELLS, CHARLES R.	R. D. 3, Elizabethtown, Pa.
WELLS, GEORGE S.	R. D. 3, Elizabethtown, Pa.
ZERPHEY, WINIFRED K.	255 N. 2nd St., Columbia, Pa.
ZIMMERMAN, SIMON L.	R. D. 2, Hershey, Pa.
ZINK, FRANKLIN B.	Mt. Joy, Pa.

Women

AGEN, RUTH M.	442 N. 4th St., Lebanon, Pa.
BACHMAN, ESTHER H.	608 S. Ann St., Lancaster, Pa.
BAUGHER, KATHLEEN D.	404 College Ave., Elizabethtown, Pa.
BEETEM, MILDRED C.	147 Haven St., Schuylkill Haven, Pa.
BOHNER, EDNA M.	Pillow, Pa.
BRETZ, SARA MAE	1716 4th Ave., Altoona, Pa.
BUCKIUS, DOROTHY T.	34 E. Liberty St., Lancaster, Pa.
BYERS, ARLETTA M.	R. D. 2, Elizabethtown, Pa.
DRUCK, PHYLLIS V.	150 Beaver St., Hellam, Pa.
EHRLÉN, RUTH A., II	13012 Bustleton Ave., Somerton, Philadelphia 16, Pa.
EICHELBERGER, MRS. MARY	Lewisberry, Pa.
EYLER, MRS. MAUDE	643 E. Walnut St., Hanover, Pa.
GINGRICH, ELEANOR M.	Oakland Mills, Pa.
HERNLEY, A. JANE	R. D. 3, Manheim, Pa.
KLINE, MIRIAM K.	931 S. Market St., Elizabethtown, Pa.
KNOX, WINIFRED A.	Clifton Mills, W. Va.
LIGHTLY, ATHA	309 E. Emaus St., Middletown, Pa.
LOTT, HANNAH JANE	R. D. 1, York, Pa.
MESSERLY, DOROTHY A.	955 Fahs St., York, Pa.
MYERS, MRS. DOREEN C.	41 E. Ninth Ave., York, Pa.
RUTT, ETHEL M.	R. D. 2, Mt. Joy, Pa.
SHARPE, M. JEAN	1200 Bedford St., Johnstown, Pa.
SHAUB, MARIAN R.	Lincoln, Pa.
SIPLE, MARY JANE	Etters, Pa.
SWARTZ, SARA A.	Newville, Pa.
WEAVER, MARGARET R.	Florin, Pa.

Summary

NUMBER OF STUDENTS, 1947-1948

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	21	18	39
Juniors	68	23	91
Sophomores	93	30	123
Freshmen	67	39	106
Part-time Students	17	14	31
Interession, 1947	102	26	128
Summer Session, 1947	97	36	133
Post Session, 1947	86	26	112
Total	551	212	763
Names Repeated	216	44	260
Grand Total	335	168	503

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Clubs	75
College Publications	76
Courses of Instruction	36
Credits	15
Curricula :	
Business Administration	30
Business Education	32
Elementary Education	28
Laboratory Technology	24
Liberal Arts	21
Medical Secretary Science	35
Science	26
Secretarial Science	34
Degrees Conferred	82
Expenses	68
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ELIZABETHTOWN COLLEGE

APPLICATION FOR ADMISSION

Please fill in all blanks on this application.

Date.....

1. Name of Applicant
(Please Print) Last Name First Name Middle Name

2. Permanent Address
Number and Street City County State

3. Date of Birth Place of Birth
Month Day Year City and State

4. Sex Nationality Race

5. Indicate Church Membership

If not a Member, state Preference

6. Name of Parent or Guardian

7. Address of Parent or Guardian
Number and Street City State

8. Birthplace of Father Mother
State or Country State or Country

9. Occupation of Parent or Guardian

10. List below the secondary schools (Junior High, Senior High, and Preparatory Schools) and higher institutions you have attended:

Name of School	Location	From	To	Year Graduated
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a.
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b.
---------	-------	-------	-------	-------

c.
---------	-------	-------	-------	-------

11. Check below the course or curriculum for which you are applying:

☐ A.B. in Liberal Arts

☐ B.S. in Secretarial Science

☐ B.S. in Science

☐ Laboratory Technician

☐ B.S. in Elementary Education

☐ Two Year Secretarial

☐ B.S. in Business Administration

☐ Medical Secretarial

☐ B.S. in Business Education

12. Give here the name and address of your :

High School Principal

Pastor

Banker

Family Physician

13. State below, as specifically as possible, your professional or vocational plans upon the completion of your college course. (Example: Medicine, accounting, teaching, ministry, secretarial, etc.) :

.....

14. Do you suffer from any physical handicap? Yes No If so, give brief statement about it

15. Are you a veteran? Yes No If so, do you plan to attend college under the G. I. Bill of Rights? Yes No

16. Indicate whether you are applying for admission as a resident or a non-resident student. (A student who does not live in his own home is regarded as a resident student and must live in the dormitory.) Resident Non-Resident

17. To what extent did you participate in extra-curricular activities in high school?

.....

18. Give the name and place of publication of the daily paper that comes to your home:

.....

19. What special recognition, if any, did you receive in extra-curricular and scholastic activities in high school? (Example: editor of school paper, letter in varsity athletics, honor roll.)

.....

20. A Registration fee of \$10.00 is required of all students. An additional fee of \$5.00 is required of all resident students. These deposits are credited to the student's first semester account. In case a student's credentials are not accepted by the College, these fees are refunded. These fees should accompany this application. Make check or money order payable to Elizabethtown College.

21. Final action cannot be taken on this application until all records from institutions attended by this applicant have been reviewed by the Committee on Admissions.

22. I hereby apply for admission to Elizabethtown College for the session beginning

.....

Month

Day

Year

Signature of Applicant



FIFTIETH ANNIVERSARY

Elizabethtown College

... BULLETIN ...

1899 - 1900



1949 - 1950

ELIZABETHTOWN
PENNSYLVANIA

Catalog Number

CALENDAR

1949

JANUARY							FEBRUARY							MARCH						
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Memorial and Alpha Halls

Elizabethtown College Bulletin

Published Quarterly

Fiftieth Annual Catalog Number



Accredited by the Middle States Association

Student Register for 1948-1949

Announcement of Courses 1949-1950

Vol. XXXV

April, 1949

No. 4

ELIZABETHTOWN COLLEGE

ELIZABETHTOWN, PENNSYLVANIA

Entered as second class matter June 14, 1915 at the Post Office at Elizabethtown, Pa.,
under Act of Congress of August 24, 1912
(No subscription price.)

College Calendar

1949

SEPTEMBER	19	Monday, 9:00 A. M.	Preliminary Registration for Freshmen
SEPTEMBER	20	Tuesday, 9:00 A. M.	Registration for Sophomores and Juniors
SEPTEMBER	21	Wednesday, {	9:00 A. M. ....Registration for Seniors
			1:00 P. M. ....Final Registration for Freshmen
SEPTEMBER	22	Thursday, 7:40 A. M.	Instruction Begins
SEPTEMBER	23	Friday, 10:00 A. M.	Convocation Exercises
SEPTEMBER	29	Thursday, 8:00 P. M.	Faculty Reception for Students
NOVEMBER	13		Founders' Day
NOVEMBER	13-20	Sunday to Sunday	Annual Bible Institute
NOVEMBER	23	Wednesday, 12 M.	Thanksgiving Recess Begins
NOVEMBER	28	Monday, 1:00 P. M.	Thanksgiving Recess Ends
DECEMBER	16	Friday, 12 M.	Christmas Recess Begins

1950

JANUARY	2	Monday, 1:00 P. M.	Christmas Recess Ends
JANUARY	18-26	Wednesday to Thursday	First Semester Examinations
JANUARY	30, 31	} Monday to Wednesday	Registration for Second Semester
FEBRUARY	1		
FEBRUARY	2	Thursday, 7:40 A. M.	Instruction Begins
APRIL	5	Wednesday, 4:00 P. M.	Easter Recess Begins
APRIL	11	Tuesday, 1:00 P. M.	Easter Recess Ends
MAY	18-26	Thursday to Friday	Second Semester Examinations
MAY	27	Saturday	Alumni Day Activities
MAY	28	Sunday, 7:30 P. M.	Baccalaureate Services
MAY	29	Monday, 10:00 A. M.	Forty-eighth Commencement
MAY	30	Tuesday, 8:30 A. M.	Interession Registration
JUNE	17	Saturday, 12 M.	Interession Ends
JUNE	19	Monday, 8:30 A. M.	Summer Session Registration
JULY	4	Tuesday	Holiday
JULY	29	Saturday, 12 M.	Summer Session Ends
JULY	31	Monday, 8:30 A. M.	Post Session Registration
AUGUST	19	Saturday, 12 M.	Post Session Ends
JULY	31	}	Bethany Summer School
AUGUST	12		
SEPTEMBER	18	Monday	Fall Term Opens

History

The Church of the Brethren of Eastern Pennsylvania, in recognition of an increasing need for a strong program of Christian education, founded Elizabethtown College on June 7, 1899.

Ground was broken for Alpha Hall, July 10, 1900; Rider Memorial Hall was erected in 1905; Fairview Apartments, in 1920; Gibble Memorial Science Hall, in 1928; and the Student-Alumni Gymnasium-Auditorium, in 1929.

Before April 26, 1917, the College was supported chiefly by individual contributors. On this day, however, by action of the District Conference of the Eastern District of Pennsylvania, the ownership and control of the College was transferred from the contributors to the Eastern District. On October 30, 1917, arrangements were made for the Southern District of Pennsylvania to take a share in the support and control of the College. On January 2, 1919, the trustees of these two districts assumed full control.

In 1921 an amendment of the charter necessary to standardize the school was applied for by the trustees of the College. Thereupon, the proper resolutions for the proposed amendment to the charter were presented to the two districts in a most unique District Meeting held on April 28, 1921, at Richland, Pennsylvania, at which the Southern District of Pennsylvania was also represented. In the fall of 1921 the judges of the Court of Common Pleas acted favorably on the application and sent the amended charter to the State Council of Education at Harrisburg. In the meantime, Dr. Edgar Fahs Smith, former Provost of the University of Pennsylvania, was appointed by the State Council to pay an official visit to the College and to report his findings. Upon his recommendation the State Council of Education passed favorably on the amended charter, thus granting the College the privilege to confer the baccalaureate degrees. This action was taken December 19, 1921.

On Friday, May 5, 1948, Elizabethtown College was fully accredited by the Middle States Association of Colleges and Secondary Schools. The College is a member of the Association of American Colleges since 1936 and the American Council on Education.

Statement of Aims

The founders of Elizabethtown College stated in the original charter that the purpose of the College was "to give such harmonious development to the physical, mental, and moral powers of both sexes as will best fit them for the duties of life and promote their spiritual interests."

In accordance with this purpose the College aims to acquaint students with a knowledge of the world in which they live and of the thought life of the human race; to train them in the performance of their social and civic obligations and duties so as to fit them to become effective members of their respective communities; to exercise them in the methods of correct thinking and to promote the habit of continuous study and mental alertness; to develop in them a love for artistic and ethical values; to inculcate in them an appreciation of good manners and social resourcefulness; and to encourage them to share actively in a living evangelical Christian faith that permeates the instruction given in all departments of the College.

Since its beginning Elizabethtown College has endeavored to maintain the distinctively Christian ideals of its founders. It has always aimed to furnish an atmosphere in which parents would feel that the highest type of Christian character would be developed along with sound scholarship. Christ is held to be the perfect example of life, the consummate revelation of God, the Saviour of mankind. The Bible is upheld as the supreme and final authority among men. The church is conceived to be the institution to maintain and promote the godly life.

In translating these ideals into a definite program of education Elizabethtown College offers several carefully planned curricula. The one follows the traditional pattern of liberal arts education. The other is designed to give greater emphasis to pre-professional and vocational education. Although the different curricula are outlined in detail, a liberal amount of free election is possible during the junior and senior years.

Location

Elizabethtown College is located in Elizabethtown, Pennsylvania, a prosperous town of about 5,000 inhabitants in the northern part of fertile Lancaster County, aptly styled the "Garden Spot of the World." The town is a busy, growing place with numerous prosperous industries. The main line of the Pennsylvania Railroad, connecting New York and Chicago by the way of Lancaster and Philadelphia, passes through the town.

Elizabethtown has direct bus connections with Lancaster and Harrisburg. Furthermore, Elizabethtown is located on the main highway connecting the State Capital and Philadelphia through Lancaster. It is situated equidistant from four county seats, Harrisburg, Lancaster, York, and Lebanon. Auto bus lines connect Elizabethtown with the large cities in the eastern part of the United States.

The town is near the Conewago Hills. Its landscape is most charming, and its hills, on one of which the College is located, are beautiful. These features have attracted to this locality the widely-known Masonic Homes, the Patton Trade School, and the Hospital for Crippled Children.

The gorgeous sunsets on the western horizon will ever live in the memory of those who have attended Elizabethtown College. Several miles west of Elizabethtown flows the Susquehanna River, a lordly stream winding among verdant hills.

Trustees of Elizabethtown College

*Term
Expires
December 31*

Eastern Pennsylvania

1949	S. Clyde Weaver	East Petersburg, Pa.
1949	Rufus P. Royer	Denver, Pa.
1949	Howard A. Merkey	Manheim, Pa.
1950	F. S. Carper	Palmyra, Pa.
1950	J. W. Kettering	Elizabethtown, Pa.
1951	Rufus P. Bucher	Quarryville, Pa.
1951	Norman K. Musser	Columbia, Pa.
1951	Ray A. Kurtz	Richland, Pa.

Southern Pennsylvania

1949	Jacob L. Miller	York, Pa.
1950	N. S. Sellers	Lineboro, Md.
1950	G. Howard Danner	Abbottstown, Pa.
1951	Chester H. Royer	York, Pa.

Nominated by Alumni Association

1949	Charles E. Weaver	Manheim, Pa.
1950	Norman F. Reber	Harrisburg, Pa.
1951	John M. Miller	Lititz, Pa.

Nominated by Board of Trustees

1949	Paul M. Grubb	Elizabethtown, Pa.
1949	Jacob K. Garman	Elizabethtown, Pa.
1950	Joseph N. Cassel	Fairview Village, Pa.
1950	John F. Sprenkel	York, Pa.
1951	J. Linwood Eisenberg	Shippensburg, Pa.
1951	Samuel S. Wenger	Lancaster, Pa.
1951	Philip R. Markley	Philadelphia, Pa.

President A. C. Baugher is a member of the Board
by virtue of his office

The Board holds two regular meetings each year, the one on the
afternoon of Commencement Day, and the second on Saturday,
October 8, 1949.

Executive Committee

	RUFUS P. BUCHER	
J. L. MILLER	J. W. KETTERING	JOHN M. MILLER
J. LINWOOD EISENBERG		SAMUEL S. WENGER

Finance Committee

N. K. MUSSER	K. EZRA BUCHER	J. W. KETTERING
F. S. CARPER		JOHN F. SPRENKEL

Equipment Committee

K. EZRA BUCHER	RUFUS ROYER	PAUL M. GRUBB
JACOB K. GARMAN		S. CLYDE WEAVER

The Chairman of the Board is member ex-officio of all committees.

Officers of the Board

<i>Chairman</i> , R. P. BUCHER	<i>Secretary</i> , J. W. KETTERING
<i>Vice-Chairman</i> , J. L. MILLER	<i>Treasurer</i> , K. EZRA BUCHER

The Faculty

A. C. BAUGHER

President and Professor of Chemistry

Pd.B., Elizabethtown College; A.B., Elizabethtown College; B.S., Franklin and Marshall College; M.S., University of Pennsylvania; Graduate Student, Columbia University; Ph.D., New York University.

HENRY G. BUCHER

Dean and Professor of Education

A.B., Elizabethtown College; Ed.M., Temple University; Ed.D., Temple University; Graduate Student, Columbia University and Duke University.

J. Z. HERR

Emeritus Treasurer and Business Manager

B.E., Elizabethtown College; Student, Columbia University.

L. D. ROSE

Emeritus Professor of German and Librarian

A.B., Ursinus College; A.M., University of Pennsylvania; Graduate Student, University of Pennsylvania.

MARY B. REBER

Emeritus Instructor in Art

B.E., Elizabethtown College; Art Student, Albright College and Columbia University.

RALPH WIEST SCHLOSSER

Professor of English

Pd.B., Elizabethtown College; A.B., Ursinus College; A.M., Ursinus College; Litt.D., Ursinus College; Student, Bethany Biblical Seminary; Completed Ph.D. residence requirements, Columbia University; Graduate Student, University of Pennsylvania.

CHARLES S. APGAR

Professor of Biology

B.S., University of Pittsburgh; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh.

O. F. STAMBAUGH

Professor of Chemistry

B.S., Lebanon Valley College; M.S., Pennsylvania State College; Ph.D., Pennsylvania State College.

FREDERICK C. NEUMAN

Associate Professor of Languages

Ph.D., (Language) University of Vienna; Ph.D., (Political Science) University of Vienna; Graduate Student, University of Prague, University of Bristol and University of Richmond.

ELMER B. HOOVER

Associate Professor of Education

B.S., Juniata College; M.Ed., Pennsylvania State College; Graduate Student, Pennsylvania State College.

GALEN C. KILHEFNER

Associate Professor of Sociology and Psychology

B.S., Elizabethtown College; Ed.M., Temple University; Graduate Student, University of Pennsylvania.

CARL E. HEILMAN

Associate Professor of Mathematics and Physics

A.B., Lebanon Valley College; A.M., Duke University; Graduate Student, University of Chicago, Syracuse University.

EPHRAIM GIBBEL MEYER

Assistant Professor of Music and Assistant Librarian

Pd.B., Elizabethtown College; A.B., Elizabethtown College; Graduate, Music Teachers' Course; Student, American Conservatory of Music, Chicago; A.M., Columbia University; Diploma, Teacher of Public School Music, Columbia University.

VERA R. HACKMAN

Dean of Women and Assistant Professor of English

A.B., Elizabethtown College; A.M., Columbia University; Graduate Student, Columbia University.

K. EZRA BUCHER

Treasurer and Business Manager, Assistant Professor of Business Education

B.S., Elizabethtown College; Student, Lebanon Valley College; M.S., New York University.

MAHLON H. HELLERICH

Assistant Professor of History

A.B., Muhlenberg College; A.M., Columbia University; Graduate Student, Temple University and University of Pennsylvania.

MARIE F. NELSON

Assistant Professor of English

B.S., Bloomsburg State Teachers College; M.A., University of Pennsylvania.

LUELLA FOGELSANGER BREITIGAN

Assistant Professor of Business Education

Pd.B., Elizabethtown College; Graduate Eastman Business College; A.B., Juniata College; A.M., Columbia University; Graduate Student, Columbia University.

M. ALICE SYLVESTER

Librarian

B.S., Towson State Teachers College; B.S.L., Columbia University.

JACK C. VON EHR

Assistant Professor of Business Education

B.S., Manchester College; M.S., Indiana University.

MARK C. EBERSOLE *

Assistant Professor of Religion and Philosophy

B.S., Elizabethtown College; B.D., Crozer Theological Seminary; A.M., University of Pennsylvania.

EBY C. ESPENSHADE

Dean of Men and Field Representative

B.S., Elizabethtown College; M.Ed., Pennsylvania State College; Graduate Student, Duke University.

ROBERT F. ESHLEMAN

Assistant Professor of Business Education and Sociology

B.S., Elizabethtown College; B.D., Bethany Biblical Seminary; M.S., University of Illinois; Ph.D., Cornell University.

BESSIE D. APGAR

Assistant Professor of Biology

A.B., Muskingum College; M.S., University of Pittsburgh; Ph.D., University of Pennsylvania.

IRA R. HERR

Instructor in Physical Education

A.B., Franklin and Marshall College; Graduate Student, University of Pennsylvania and Temple University.

MARTHA MARTIN

Instructor in Bible

A.B., Elizabethtown College; Student Bethany Biblical Seminary; Student, Biblical Seminary, New York; Graduate Student, University of Pennsylvania.

* On leave of absence for 1949-1950.

GERTRUDE ROYER MEYER

Instructor in Piano

Graduate in Music, Western Maryland College; Student, Columbia University; Piano Clinic, New York City; Student, Peabody Conservatory of Music.

W. DAVID ALBRIGHT

Instructor in Music

A.B., McPherson College; Student, Bethany Biblical Seminary.

STANLEY S. DOTTERER

Instructor in Mathematics

B.S., Elizabethtown College.

JOSEPH H. DODD

Instructor of Physical Education and Assistant Dean of Men

B.S., Elizabethtown College.

KATHRYN HERR

Instructor in French

A.B., Lebanon Valley College; Graduate Student, French Institute of Pennsylvania State College and Temple University.

ELINOR B. NEUMAN

Instructor in German

A.B., Swarthmore College; M.A., Middlebury College; Graduate Student, Westhampton College for Women and Goethe University of Frankfurt-am-Main.

GALEN W. HERR

Director of the Orchestra

B.S. in Music, West Chester State Teachers' College.

HARRY M. BOOK

Part-time Instructor in Art

Millersville Normal School; A.B., Pennsylvania State College; M.A., Columbia University; Graduate Student, Grand Central School of Art, New York.

SAMUEL S. WENGER

Special Lecturer in Law

A.B., Elizabethtown College; A.M., Temple University; LL.B., Temple University; Member Lancaster County Bar.

CHARLES E. WEAVER

Special Lecturer in Medical Laboratory Technique

B.S., Elizabethtown College; M.D., Hahnemann Medical College; Member, Lancaster General Hospital Staff.

Officers of Administration and Assistants

A. C. BAUGHER, A.B., B.S., M.S., PH.D.,
President of the College

HENRY G. BUCHER, A.B., ED.M., ED.D. *Dean of the College*
K. EZRA BUCHER, B.S., M.S. .. *Treasurer and Business Manager*
VERA R. HACKMAN, A.B., A.M. *Dean of Women*
EBY C. ESPENSHADE, B.S., M.ED. *Dean of Men*
MARTHA MARTIN, A.B. *Secretary to Faculty*
NEVIN H. ZUCK, A.B., B.D., S.T.M. *College Pastor*
MARK C. EBERSOLE, A.B., B.D., A.M.
..... *Director of Religious Activities*
M. ALICE SYLVESTER, B.S., B.L.S. *Librarian*
CARRIE W. ELLIS *Assistant Dean of Women*
EDNA M. SCHOCK,* B.S. *Bookkeeper*
LILLIAN E. WANNER, B.S. *Secretary to the President*
RUTH ZIMMERLY, B.S. *Recorder*
BEULAH BARNTHOUSE, B.S. *Secretary to the Dean*
JOSEPH H. DODD, B.S. *Assistant Dean of Men*
BETTY H. HERSHEY *Secretary to the Treasurer*
G. LURANE RHODES, R.N. *Student Nurse*
DOLORES J. OLINGER *Storekeeper*

Committees of the Faculty

Administration—A. C. BAUGHER, HENRY G. BUCHER, K. EZRA BUCHER
Curricula and Credits—HENRY G. BUCHER, CHARLES S. APGAR, K. EZRA BUCHER
Housing—K. EZRA BUCHER, VERA R. HACKMAN, EBY C. ESPENSHADE, JOSEPH H. DODD, CARRIE W. ELLIS
Admissions and Personnel—VERA R. HACKMAN, H. G. BUCHER, GALEN C. KILHEFNER, EBY C. ESPENSHADE
Social and Religious Activities—VERA R. HACKMAN, MARK C. EBERSOLE, JOSEPH H. DODD, NEVIN H. ZUCK, CARRIE W. ELLIS
Library—M. ALICE SYLVESTER, R. W. SCHLOSSER, O. F. STAMBAUGH
Placement—COMMITTEE ON CURRICULA AND CREDITS
Lyceum—E. G. MEYER, K. EZRA BUCHER, LUELLA F. BREITIGAN, MAHLON H. HELLERICH
Etowian—VERA R. HACKMAN, K. EZRA BUCHER, EBY C. ESPENSHADE
Physical Education and Health—IRA R. HERR, K. EZRA BUCHER, O. F. STAMBAUGH, EBY C. ESPENSHADE, President and Secretary of the Athletic Association

* Died April 6, 1949.

Academic Regulations

Admission of Students

The Faculty Committee on Admissions and Curricula attempts to select from the complete list of applicants those students whose records of character, health, and scholarship give evidence of their equipment for college and indicate the greatest promise of their ability to profit by its advantages.

Although it is the aim of Elizabethtown College to give individualized attention to all students, the following principles are used by the committee in passing on applications for admission :

1. Graduation from a senior high school accredited by the Middle State Association of Colleges and Secondary Schools or by the Department of Education of the State in which the student lives.
2. Recommendations by the principal of the high school or secondary school.
3. Completion of a minimum of fifteen Carnegie units of secondary school work.
4. Those students who graduated from high school with any indications of deficiencies in scholarship will be admitted only after they have proved their scholastic aptitude through standard ability and achievement tests administered by the Committee on Admission and Curricula.

The minimum requirements for admission to the freshman class are:

English	3 units	Science	1 unit
History and Social Studies	2 units	Algebra	1 unit
Language	2 units	Plane Geometry	1 unit

Candidates whose preparation does not precisely coincide with the foregoing distribution of units may be admitted to the College if, in the judgment of the Committee on Admissions and Curricula, they are qualified to do satisfactory college work.

Students who transfer from another institution are required to present evidence of good standing and honorable dismissal. All students whether freshmen or transfers from other institutions will be required to take standard ability and achievement tests.

All students are required to submit a report of good health by the family physician, on a form provided by the Committee on Admissions and Curricula.

A person seeking admission should write to the Dean of the College for an application blank.

Admission to Advanced Standing

Students may be admitted to advanced standing not later than the beginning of the senior year as follows:

By Examination. These examinations are given only to those who have teaching experience or practical work in the subjects in which the examination is sought, or to those who have pursued such courses under approved instruction. A grade of "B" or above must be made in order to secure credit.

From Other Colleges. Such students must present full credentials for both college and preparatory work and a letter of honorable dismissal to receive a similar amount of credit on the records of Elizabethtown College.

The Curricula

Elizabethtown College offers courses of study leading to the following degrees:

Bachelor of Arts in Liberal Arts

Bachelor of Science in:

- (a) Science
- (b) Education
- (c) Business

Fields of Interest*

Students may concentrate in the following fields:

1. Language and Literature
English, German, French, Spanish, Latin
2. Sciences and Mathematics
Biology, Chemistry, Mathematics
3. History and Social Science
History, Sociology, Economics, Bible, Philosophy, Psychology
4. Education
Elementary and Secondary
5. Business
Business Administration, Secretarial Science, Accounting, Business Education

* All candidates for a degree must complete a minimum of six semester hours each in at least four of the five fields.

Each student shall choose a field of interest not later than the beginning of the sophomore year, or in the freshman year by the permission of the Dean of the College. This program shall consist of twenty-four to thirty-six hours, according to the number of related courses. It shall be centered around a core subject with a minimum of eighteen hours and a maximum of thirty-six hours.

If a student wishes to emphasize two subjects equally, he shall, for purposes of administration, declare one of them his core subject. If there is but one related subject, it shall be represented by a minimum of twelve hours; if more than one, the minimum shall ordinarily be six. The maximum number of related subjects, in addition to the core, shall be three.

Majors for A.B. in Liberal Arts

English Major—English, twenty-four hours exclusive of English Composition.

History and Political Science—History and Political Science, twenty-four hours.

French—A major in French consists of twenty-four hours.

Spanish—A major in Spanish consists of twenty-four hours.

German—A major in German consists of twenty-four hours.

Bible and Philosophy—A major in this field consists of twenty-four hours.

Sociology and Psychology—A major in these fields consists of eighteen hours and twelve hours respectively.

Majors for B.S. in Science

Biology Major—Twenty-four semester hours.

Mathematics Major—Twenty-four semester hours.

Chemistry Major—Twenty-eight semester hours beyond General Chemistry.

Majors for B.S. in Business

1. Accounting—Twenty-four hours and six hours of Economics.

2. Business Administration (see curriculum).

3. Business Education (see curriculum).

4. Secretarial Science (see curriculum).

Students entering teaching: Elementary education (see curriculum); Secondary education, 18 semester hours in a field required for certification; Business education (see curriculum). For all teachers, Introduction to Education, Educational Psychology, Visual Education and Practice Teaching must be included in the minimum of eighteen semester hours of education.

Student Program

The work of the first year in each curriculum is to a large extent prescribed. This insures a foundation which enables the student to select wisely his field of concentration. A wide range of electives is offered beginning with the sophomore year.

Students are required to take all the prescribed courses of each year.

No student may change from one curriculum or course to another without permission from the Dean.

No credit will be granted for any work for which the student has not formally enrolled.

Permission to take excess hours beyond 19 will not be granted to students getting any grades below "B." Students whose quality points do not equal their semester hours will be limited to the number of hours prescribed in the catalog. All other students may take as many as 19 semester hours. The grades of a student's total past scholastic record at Elizabethtown College will be the basis for determination of the above.

Credits

Credit is given for work successfully completed by the student and for which a grade of A, B, C, D, has been secured. The unit of credit is the semester hour, which signifies work completed in class meetings of one fifty-minute period or in the laboratory of two or three fifty-minute periods per week throughout a semester of sixteen to eighteen weeks or the equivalent in summer sessions.

Grades and Reports

The academic standing of a student is determined by his participation in the class session, the quality of his laboratory work and outside assignments as well as his success in quizzes and examinations. Grades are reported by the following system: A, excellent; B, good; C, average; D, poor; F, failing; WF withdrawn from class after first two weeks of class; I, work incomplete. If a grade of I is not removed within one semester after the close of a course, the grade reported on the permanent record automatically becomes

an F. The course must be repeated if credit for the course is desired.

Class Standing and Requirements for Graduation

Class standing of students is determined on the basis of semester hours and quality points.

Sophomore standing requires 30 semester hours and 30 quality points.

Junior standing requires 60 semester hours and 60 quality points.

Senior standing requires 100 semester hours and 100 quality points.

In order to be eligible for graduation, students must have quality points equal in number to the semester hours required for the degree. Quality points are determined as follows:

<i>Grade</i>	<i>Quality Points per s. h.</i>
A	3
B	2
C	1
D	0
F	0

A student who, at the end of the academic year, is deficient in quality points may not be readmitted as a regular student except by special permission from the Committee on Admissions and Curricula.

The College reserves the right to require withdrawal of students whose scholarship is not satisfactory, and of those who for any other reason are regarded as not in accord with the ideals and standards which the College seeks to maintain.

A candidate for a degree must spend at least one year in residence in Elizabethtown College.

The minimum number of credits required of candidates for the Bachelor of Arts (A.B.) degree is 128 semester hours.

The minimum number of credits required of candidates for the Bachelor of Science (B.S.) degree is 128 semester hours, except in the curricula of Education and Secretarial Science in which 136 semester hours are required.

An equivalent of eight semester hours of Bible is required of all students desiring a degree.

The completion of the required number of semester hours does not presuppose that the student is thereby eligible for the degree for which he is a candidate.

Candidates who have not satisfactorily met the moral and financial obligations incurred while in the pursuit of their college courses will not be recommended for a degree.

Degrees will not be granted in absentia without special permission by the Administrative Committee.

It is the responsibility of the candidate for a degree in May or at the close of the Summer Session to make formal application for the degree in writing to the Dean at least eight weeks before graduation.

All candidates for the degree are individually responsible to see that they have met all the requirements for graduation.

Honors

A student who earns from 2.50 to 2.74 times as many quality points as semester hours will be graduated with the distinction of "cum laude;" from 2.75 to 2.89, with the distinction of "magna cum laude;" and from 2.90 and up, with the distinction of "summa cum laude."

Only grades earned at Elizabethtown College will be used in determining whether a student will be graduated with honors.

A dean's honor list is published each quarter for regular students.

Absences

Regular and punctual attendance at all classes and laboratory periods is expected of all students.

For every 18 clock hours of absences from classes one semester hour of credit shall be deducted from the course in which the greatest number of absences has occurred.

Absences incurred on account of exigencies such as service, illness of the student, the death of a relative, duty away from college as an official representative of the institution, substitute teaching, or approved field trips, are counted at one-half the above rate.

A limited number of gratuitous absences from chapel are allowed each student in a semester. This gratuity is granted to the student to cover absences for any reason whatsoever. Every two absences in excess of this gratuity shall be considered as equivalent to one class absence.

Absences immediately preceding and immediately following catalogued vacations will be counted double.

The Faculty Committee on Admissions administers the regulations concerning absences.

The Chapel Service

The purpose of the Chapel assembly is to provide an opportunity to our students and faculty for devotion and meditation. The method by which the College endeavors to achieve this goal is through the singing of great hymns, listening to selections of classical music, the reading of the Scriptures, and in moments of prayer. In keeping with this goal, *all* students are required to attend chapel exercises.

All students are expected to attend religious services each Sunday in the church of their choice. Students are also urged to attend the regular midweek vespers conducted at the College and to participate in the many other types of religious activities.

Opportunity for Summer Study

Elizabethtown College conducts a three-week Intersession, a six-week Summer Session, and a three-week Post Session.

The Intersession and the Post Session are organized for students who cannot arrange for a six-week Summer Session, and for students who for urgent reasons must devote practically the entire summer to study. During each of these short sessions a student may enroll for one three-semester-hour course. The Intersession closes in time for students to enter the regular Summer Session

either at Elizabethtown or at some other institution. It is possible to earn twelve semester hours of credit toward a degree by attending the three sessions.

Part-time Campus Courses

Teachers-in-service and others who can qualify for entrance into college may enroll for courses for which there may be a sufficient demand to justify the organization of a class.

Evening and Saturday classes are organized for persons who find it possible to carry on further preparation during their spare time. Such part-time campus study may be counted as fulfilling residence requirements.

A program of adult education is provided for those who wish to become more efficient in their jobs or wish to take courses for their practical or cultural value. These courses may partake of the nature of any of the areas represented in the curricula presented in this catalog depending upon the demand.

Short-unit courses may be mapped out for those who wish to prepare within a very limited time for some specific type of work. This may be done on a credit or non-credit basis, again depending upon the demand.

Anyone interested in any of the above plans should write to the Dean of Instruction.

Curriculum in Liberal Arts Leading to A.B. Degree

The course in Liberal Arts has for its objective a comprehension of the meaning of life and the development of an appreciation of its beauty with emphasis upon cultural values. Consequently, there are included a number of courses whose value is not to be measured by mere financial returns.

The curriculum is also planned so as to be a prerequisite for any of the learned professions or for later specialization in graduate study. The course aims at training for prospective librarians, journalists, lawyers, social workers, ministers, educators, and those attracted by the business interests of our day.

Law

On March 15, 1928, the Supreme Court of Pennsylvania approved the recommendation of the State Board of Law Examiners to place Elizabethtown College upon the list of colleges, degrees from which are accepted for registration in lieu of preliminary examination. The course in Liberal Arts as outlined meets the pre-legal requirements of the State Board of Law Examiners.

The Ministry

The American Association of Theological Schools has adopted the following standard of requirements as a minimum list of fields of study with which a student should have acquaintance before beginning study in a seminary.

Basal:

English—Composition and Literature	8-12 S. H.
Philosophy	4- 6 S. H.

At least two of the following:

History of Philosophy	3 S. H.
Ethics	3 S. H.
History	4-6 S. H.
Psychology	2-3 S. H.

At least one of the following:

Latin } French } German }	.....	12-16 S. H.
Natural Sciences—Physical or Biological		4- 6 S. H.
Social Sciences		4- 6 S. H.

Social Work

Students who desire to qualify as professional social workers should complete a four-year college course, and should have in addition at least one year of postgraduate work in an approved school of social work. Preferably, they should take the full two-year course in a school of social work, leading to the master's degree.

Students who wish to prepare for this field of study should follow the program as outlined for the Bachelor of Arts degree and should elect biology and arrange for at least 18 semester hours in sociology.

Requirements for the Degree of A.B. in Liberal Arts

Freshman Year

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of Biblical History	2	2
Psy.	10a	General Psychology	3	
Soc. or Hist.	10b	Sociology or History of Civilization		3
Lang.		Language	3	3
Math.	10	Mathematics	3	
Phys. Ed.	10ab	Physical Education	1	1
		Electives	3	6
			<hr/>	<hr/>
			18	18

Sophomore Year

Eng.	22ab	English Literature	3	3
Lang.		Language	3	3
Hist.	20ab	History	2	2
Eng.	21a	Speech	2	
Sci.		Science	4	4
Phys. Ed.	20ab	Physical Education	1	1
		Electives	3	5
			<hr/>	<hr/>
			18	18

Junior Year

Eng.		English	2	2
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc.		Sociology	3	
Hist.	31b	American Government		3
		Electives	7	7
			<hr/>	<hr/>
			15	15

Senior Year

Phil.	41a	Introduction to Philosophy	3	
Phil.	42b	Ethics		3
		Electives	12	12
			<hr/>	<hr/>
			15	15

Curriculum in Science Leading to B.S. Degree

The course in science leading to the degree of Bachelor of Science is outlined to give necessary preparation for entrance to the study of medicine, dentistry, engineering, and pharmacy. The curriculum is planned so that a student may obtain undergraduate training necessary for graduate work in biology, chemistry, and physics.

Students who expect to take up graduate work in science should consult the head of the department in which they expect to do their graduate work to determine what courses are required as the necessary undergraduate preparation.

Medicine

In view of the fact that the leading medical schools have many more applicants for admission than they can accommodate, it is evident that no student should plan to enter with only the minimum requirements. It is strongly urged that all premedical students take the full four years of the course in science as outlined.

The following courses meet the minimum requirements as set forth by the Council on Medical Education and Hospitals.

Required subjects:

Biology	8 S. H.
Chemistry	12 S. H.
Physics	8 S. H.
English composition	6 S. H.
Non-science subjects not including English	12 S. H.
Modern foreign language	12 S. H.

Subjects strongly urged:

A modern foreign language	6-12 S. H.
Advanced botany or zoölogy	3- 6 S. H.
Psychology or logic	3- 6 S. H.
Adv. mathematics, including algebra and trigonometry ..	3- 6 S. H.

Other suggested electives:

English, economics, history, sociology, political science, mathematics,
Latin, physical chemistry.

Osteopathy

The entrance requirements for admission to the schools of osteopathy are practically the same as those for entrance to the schools of medicine. Students who contemplate entering this field should secure specific information before the sophomore year from the medical college they expect to enter.

Dentistry

Applicants for admission to the study of dentistry are required to complete not less than 60 semester hours of college work which must include the following:

Chemistry—Inorganic	8 S. H.
Organic	4 S. H.
Biology (4 S. H. must be in laboratory work)	8 S. H.
Physics (2 S. H. must be in laboratory work)	8 S. H.
English	12 S. H.
Total	40 S. H.

The balance of 20 semester hours should be in non-science subjects such as psychology, mathematics, economics, history, sociology, or Bible.

The work usually required of students who enter dentistry, pharmacy, or osteopathy is covered by the first courses in biology, chemistry, and some organic chemistry, physics (including some laboratory work), and English composition. It is, of course, to be understood that the more thorough the training the better the chances for success. No one should be satisfied with the minimum preparation but should plan to complete the requirements for a degree.

Preengineering

Elizabethtown College offers a one-year preengineering course. This permits students to study the fundamental subjects of the first year, such as English, biology, mathematics, physics, chemistry, language and history with the advantages of small classes and of personal contact with professors.

Affiliations with some of the leading engineering schools have been worked out so that students who take their freshman year at Elizabethtown College can usually complete their engineering course without extra time. Students should in each case ask the Dean to secure from the school which the student expects to enter, full approval of his program of studies.

Prenursing

In this, as in all other science fields, the past decade has witnessed a strong trend toward broadening the preparation for nurses. The three-year regulation course of the hospital school admits high school students, but prefers women with at least some collegiate experience. In many cases the best positions, as superintendent, are reserved for college graduates. A number of colleges now offer graduate training in nursing, following the bachelor's degree.

Students who can, for various reasons, remain in college no longer than two years should follow the program given in the freshman and sophomore years in the B. S. in Science curriculum. Those able to complete four years as college undergraduates should conform to the premedical program.

Preveterinary Medicine

The generally accepted minimum entrance requirements for the study of veterinary medicine are the completion of one year of college work including approved courses in English, biology and chemistry. However, in the light of advancing standards of professional education and the increased recognition of the importance of the relationship of veterinary medicine and our world food supply, it is strongly recommended that students who plan to study veterinary medicine devote not less than two years to their preveterinary medical education. The completion of the following courses generally fulfills the academic requirements. However the student should familiarize himself with the specific preprofessional requirements of the school which he hopes to enter.

English Composition	6 S. H.
General Chemistry	8 S. H.
Organic Chemistry	4 S. H.
General Biology	8 S. H.
Comparative Anatomy	4 S. H.
Bacteriology	4 S. H.
General Physics	8 S. H.
Mathematics	6 S. H.
Modern Language	6 S. H.
American History	3 S. H.
Electives	7 S. H.
<hr/>	
Total	64 S. H.

Laboratory Technology

The developments in medical science and the underlying sciences in biology and chemistry have brought into being, within recent years, a new vocation, attractive to young women who are interested in preparing themselves to wage war against disease but who are not in a position to undertake the prolonged period of educational training required for the profession of medicine.

This vocation is called "Medical Technology." The American Society of Clinical Pathologists has adopted the term "Medical Technologists" for workers in this field.

Students preparing for this vocation need to complete a minimum of 60 semester hours in college and pursue a twelve to eighteen month study in an approved hospital.

Requirements for the Degree of B.S. in Science

Freshman Year

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of Biblical History	2	2
Psy.	10a	General Psychology	3	
Soc. or Hist.	10b	Sociology or History of Civilization		3
Chem.	10ab	Chemistry	4	4
Math.	11a	College Algebra	3	
Math.	12b	Trigonometry		3
Lang.*		Language	3	3
Phys. Ed.	10ab	Physical Education	1	1
			19	19

Sophomore Year

Eng.	22ab	English Literature	3	3
Lang.		Language (same as in Freshman year)	3	3
Math.		Mathematics	3	3
Sci.†		Science	8-8	8-9
Phys. Ed.	20ab	Physical Education	1	1
			18-19	18-19

Junior Year

Sci.‡		Science	8-9	8-9
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Soc. or Econ.		Sociology or Economics	3	
Hist.	31b	American Government		3
		Electives	3	3
			17-18	17-18

Senior Year

Phil.	41a	Introduction to Philosophy	3	
Phil.	42b	Ethics		3
Sci.‡		Science	8-9	8-9
		Electives	5	5
			16-17	16-17

* The foreign language requirement may be met by taking two years of the same language or by taking one year of a language providing that two years of the same language were taken in high school.

† Two science courses, one in the major field and one elective.

‡ Two science courses, one in the major field and one elective. Elective should not be in same field as that of each previous year.

Requirements for the Degree of B.S. in Laboratory Technology

Freshman Year

<i>Course</i>	<i>No.</i>		<i>Semester hours</i>	
			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ah	English Composition	3	3
Phil. & Psy.	10a	General Psychology	3	
Hist. & Pol. Sci.	11a	Introduction to Social Science		3
Chem.	10a-b	Chemistry*	4	4
Math.	11a	College Algebra	3	
Math.	12b	Trigonometry		3
		Bible	2	2
Phys. Ed. & H.	10ab	Physical Education	1	1
		Electives	2	2
			18	18

Sophomore Year

Eng.	22ah	English Literature	3	3
Biol.	20ah	General Biology*	4	4
Chem.	20a	Qualitative Analysis	5	
Chem.	25h	Quantitative Analysis*		5
Phys.	20a-h	General Physics	4	4
Phys. Ed. & H.	20ah	Physical Education	1	1
			17	17

Junior Year

Hist. & Pol. Sci.	30ah	History of the U. S. & Pa.	3	3
Phil. & Psy.	41a	Introduction to Philosophy	3	
Phil. & Psy.	42b	Ethics		3
Biol.	43a	Histology	4	
Biol.	41h	Bacteriology		4
Chem.	30a-b	Organic Chemistry	4	4
Eng.	21a	Speech	2	
		Bible	2	
Hist. & Pol. Sci.	31a	American Government		3
			18	17

Senior Year

The fourth year is to be completed in an accredited school of training in Laboratory Technology. Upon the completion of such a course and the successful passing of the examination for laboratory technologists the B.S. degree will be conferred by Elizahethtown College.

NOTE: Electives should be chosen in consultation with the adviser from the outline on page 14 in the catalog.

Students who can devote only two years to college study will be required to include the courses above marked thus: *

Teaching

Elizabethtown College is approved by the Department of Public Instruction of the Commonwealth of Pennsylvania for the preparation of teachers in the following fields:

Elementary School
Secondary—High School
Business

Specific requirements:

Students who wish to prepare to teach in the elementary school should follow the curriculum as outlined on the next page. Those who desire to teach in high school should follow the curriculum as outlined for the A.B. or B.S. degrees and elect courses in education amounting to at least 18 s.h. including Introduction to Teaching, Educational Psychology and Practice Teaching as outlined below.

Provisional College Certificate

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least 18 semester hours of work of college grade in education distributed as follows:

Introduction to Teaching 3 S. H.
Educational Psychology (General Psychology is a prerequisite) .. 3 S. H.
Electives in Education selected from the following list 6 S. H.

Secondary Education
Elementary Education
Philosophy of Education
Special Methods
Hygiene
Educational Administration

Educational Measurements
Educational Sociology
History of Education
Principles of Education
Educational Psychology
Visual Education

Practice Teaching in the appropriate field 6 S. H.

In an approved teacher education curriculum, the teaching course is considered an essential requirement. Student teaching is understood to be acceptable as discharging, to the extent of at least 6 semester hours, the graduation requirements of the approved curriculum. The minimum requirement of the certification regulations for the provisional college certificate is 6 semester hours of student teaching.

The minimum requirement of 6 semester hours of student teaching is based upon not less than 180 clock hours of actual teaching under approved supervision in a laboratory or co-operative school, including the necessary observation, participation, and conference.

In consultation with the Dean the student should familiarize himself with the specific subject matter requirements which he wishes to teach.

Requirements for the Degree of B.S. in Elementary Education

Course	No.		Semester hours	
			1st Sem.	2d Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bible	10ab	Survey of Biblical History	2	2
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10b	Sociology or History of Civilization		3
Physics	10ab	Physical Science	3	3
Music	10a	Appreciation of Music	3	
Ed.	10b	Introduction to Education		3
Ed.	11ab	Appreciation of Art	2	2
Phys. Ed.	10ab	Physical Education	1	1
			17	17
Sophomore Year				
Eng.	22ab	English Literature	3	3
Bio.	20ab	Biology	4	4
Ed.	29ab	Geography	3	3
Eng.	21a	Speech	2	
Ed.	21b	Teaching of Reading		2
Ed.	20ab	Public School Music	2	2
Ed.	20a	Teaching of Arithmetic	3	
Psy.	22b	Child Psychology		3
Phys. Ed.	20ab	Physical Education	1	1
			18	18
Junior Year				
Ed.	30a	Educational Psychology	3	
Hist.	31b	American Government		3
Eng.	37b	Children's Literature		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Ed.	36ab	Teaching of Health and Hygiene	2	2
Ed.	35a	Teaching of English	2	
Ed.	37b	Curriculum in Science		2
Ed.	31b	Visual Education		2
Ed.	32ab	Public School Art	2	2
		Electives	5	
			17	17
Senior Year				
Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Pbil.	42b	Ethics		3
		Electives	6	12
			14	18

Department of Business

The Department of Business offers courses as follows:

Four-year: Business Administration and Secretarial Science

Two-year: Secretarial and Medical Secretarial

The purpose of the curricula in Business is to provide a thorough and systematic training in the fundamentals of business, thus giving the student an intelligent understanding of business principles. No student is permitted to devote himself exclusively to business subjects, but must become acquainted with the cultural and humanitarian aspects of the world, as well as with science. Therefore, the curricula contain courses in liberal arts, in scientific subjects, and also courses which give adequate training in technical subjects.

Business Administration

The curriculum in business administration gives training in the fundamentals of business that will enable the student to obtain an intelligent understanding of the principles of business. It provides for an analysis of business and industrial facts, and for training in the ability to think through problems with which he will be confronted in later life.

Since thorough training in fundamentals is the aim, no student may omit the foundation courses in economics, economic history, accounting, money and banking, corporation finance, and the like. While no student is allowed to devote his entire time to business subjects, every student has an opportunity, in the last three years, to concentrate his efforts in some special field of business.

A student planning to major in accounting will begin this subject in his freshman year and continue it in its various phases through his senior year. The indispensable courses in corporation finance, in money and banking, and in statistics are begun in the junior year. Thus, it is seen that by following the program as outlined the student will obtain adequate training in accounting, without sacrificing general training.

A student planning to enter the managerial phase of business will include in his program courses in business law, marketing, advertising, salesmanship, business organization and management, statistics, and the like. Training in merchandising calls for courses in marketing, merchandising, retailing, and advertising, as well as business law, English, and psychology.

Requirements for the Degree of B.S. in Business Administration

		<i>Freshman Year</i>		<i>Semester hours</i>	
<i>Course</i>	<i>No.</i>			<i>1st Sem.</i>	<i>2d Sem.</i>
Eng.	10ab	English Composition	3	3	
Bible	10ab	Survey of Biblical History	2	2	
Psy.	10a	General Psychology	3		
Soc. or Hist.	10b	Sociology or History of Civilization			3
Sci.		Science	4	4	
Math.	11a	Mathematics of Business	3		
Bus. Ed.	11b	Introduction to Accounting			3
Math. or Lang.		Mathematics or Language	3	3	
Phys. Ed.	10ab	Physical Education	1	1	
			19	19	

Sophomore Year

Eng.		English	3	3	
Bus. Ed.	20ab	Intermediate Accounting	3	3	
Bus. Ed.	21ab	Geography	3	3	
Eng.	21a	Speech	2		
Bus. Ed.	27b	Business Correspondence			3
Math. or Lang.		Mathematics or Language	3	3	
Bus. Ed.	24a	Principles of Merchandising	2		
Bus. Ed.	25b	Principles of Marketing			2
Phys. Ed.	20ab	Physical Education	1	1	
			17	18	

Junior Year

Bus. Ed.		Accounting	3	3	
Bus. Ed.	34ab	Law	3	3	
Bus. Ed.	30ab	Principles of Economics	3	3	
Hist.	30ab	History of U. S. and of Pennsylvania	3	3	
Bus. Ed.	31a	Corporation Finance	3		
Hist.	31b	American Government			3
		Electives	1	2	
			16	17	

Senior Year

Hist.	40a	Economic History of United States	3		
Phil.	42b	Ethics			3
Bus. Ed.	42b	Salesmanship			3
Bus. Ed.	45a	Business Statistics	3		
Bus. Ed.	41ab	Advanced Accounting	3	3	
		Electives	6	6	
			15	15	

Business Education—Teaching

There is a constantly increasing demand for well-trained, competent commercial teachers to fill positions in public secondary and in private schools in Pennsylvania as well as in neighboring states.

Elizabethtown College, a pioneer in the State of Pennsylvania in its program of commercial teacher training, offers a curriculum to meet new educational demands in this field. Recognizable trends point to a future in which technical training combined with cultural education will fit young men and women for their places in the teaching world.

This curriculum complies fully with the Pennsylvania State requirements for commercial teaching in secondary schools, and a Provisional College Certificate is granted by the State to graduates of this course.

The Pennsylvania State Department of Education will grant the Provisional College Certificate upon the completion of the following minimum number of hours in the subjects listed:

Bookkeeping and Accounting	12 S. H.
Commercial and Economic Geography	6 S. H.
Commercial Law	6 S. H.
Commercial Mathematics	3 S. H.
Office Practice	3 S. H.
Salesmanship	3 S. H.
Shorthand	9 S. H.
Typewriting	6 S. H.
Junior Business Training	3 S. H.
Economics	6 S. H.
Retail Selling	12 S. H.

Business English requires: (a) Twelve semester hours in English, plus (b) not less than two semester hours in Business English or Correspondence.

Provisions to meet the professional requirements for a certificate to teach in the public schools of Pennsylvania and neighboring states are made through required courses in the different years and the opportunity to elect courses. See outline of requirements for Pennsylvania Certificate on page 27.

Requirements for the Degree of B.S. in Business Education

<i>Freshman Year</i>			<i>Semester hours</i>	
			<i>1st</i>	<i>2d</i>
<i>Course</i>	<i>No.</i>		<i>Sem.</i>	<i>Sem.</i>
Eng.	10ab	English Composition	3	3
Sci.		Science	4	4
Psy.	10a	General Psychology	3	
Bus. Ed.	11b	Introduction to Accounting		3
Bus. Ed.	10ab	Shorthand	3	3
Bus. Ed.	12ab	Typewriting	2	2
Bus. Ed.	11a	Mathematics of Business	3	
Ed.	10b	Introduction to Education		3
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			19	19

Sophomore Year

Eng.		English	3	3
Bus. Ed.	20ab	Intermediate Accounting	3	3
Bus. Ed.	21ab	Geography	3	3
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	22a	Typewriting	2	
Bus. Ed.	25ab	Secretarial and Office Practice	4	1
Phys. Ed.	20ab	Physical Education	1	1
			19	17

Junior Year

Bus. Ed.		Accounting	3	
Eng.	21a	Speech	2	
Hist.	31b	American Government		3
Hist.	30ab	History of U. S. and of Pennsylvania	3	3
Bus. Ed.	30ab	Principles of Economics	3	3
Bus. Ed.	34b	Methods in Business Education		3
Ed.	30a	Educational Psychology	3	
Bus. Ed.	34ab	Business Law	3	3
Ed.	31b	Visual Education		2
			17	17

Senior Year

Ed.	43a	Practice Teaching	6	
Ed.	41a	Principles of Education	2	
Ed.	44b	History of Education		3
Phil.	42b	Ethics		3
Bus. Ed.	42b	Salesmanship		3
Hist.	40a	Economic History of United States	3	
		Electives	2	6
			13	15

Secretarial Science

All too often the word "secretary" has in the case of a partially trained person meant one who simply transcribes and allows office work to become a deadening routine. But, on the contrary, a secretary who has adequate cultural, social-business as well as technical training, and who has a vital, gripping interest in what is happening in this complex world has an unexcelled opportunity to become a trusted confidential associate in business.

The demand for properly qualified male stenographers and secretaries is definitely on the increase. Many splendid opportunities for employment await properly trained young men who wish to make stenographic work either their life work, or wish to use it as a stepping stone.

The basic purpose of the curriculum in secretarial science is to provide a thorough cultural and technical training. The first two years may be so arranged with the proper choice of electives that after the completion of two years of work, a student can complete a four-year curriculum without loss of credit in either Business Administration or Business Education, but at the same time receive adequate training in necessary skills for employment at the end of the two-year period.

Those students desiring to complete a four-year course in secretarial science for a B.S. degree are required to take the following courses:

Foreign Language (Spanish recommended)	12 S. H.
Science	8 S. H.
Mathematics	6 S. H.
Business Administration	24 S. H.
History or Sociology	9 S. H.

Requirements for the Two-Year Course in Secretarial Science

			<i>Semester hours</i>	
			<i>1st</i>	<i>2d</i>
<i>Course</i>	<i>No.</i>		<i>Sem.</i>	<i>Sem.</i>
<i>Freshman Year</i>				
Eng.	10ab	English Composition	3	3
Bus. Ed.	10ab	*Elementary Shorthand	3	3
Bus. Ed.	12ab	*Elementary Typewriting	2	2
Math.	11a	Mathematics of Business	3	
Bus. Ed.	11b	Introduction to Accounting		3
Psy.	10a	General Psychology	3	
Soc. or				
Hist.	10ab	Sociology or History of Civilization		3
Bible	10ab	Bible	2	2
Phys. Ed.	10ab	Physical Education	1	1
			<hr/>	<hr/>
			17	17
<i>Sophomore Year</i>				
Eng.		English	3	3
Bus. Ed.	23ab	Shorthand	3	3
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	20ab	Intermediate Accounting	3	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	25ab	Secretarial and Office Practice	4	1
Bus. Ed.	30ab	Principles of Economics	3	3
		Electives		6
			<hr/>	<hr/>
			18	19

* For those students who have a high degree of proficiency in shorthand and in type-writing, and who pass a creditable entrance examination, provision will be made to maintain their speed on a commercially acceptable basis.

Medical Secretarial Science

A heavily increasing demand for specially trained persons to act as secretaries for physicians, hospitals, and laboratories, has led Elizabethtown College to incorporate such training into its Business Department.

Although such work is so highly specialized that a four-year college course is most desirable for those planning to enter this profession, provision is made for those who feel they can give but two years to their training, to complete such work in that time as will enable them to obtain positions as medical secretaries. A suggested curriculum is as follows:

			Semester hours	
			1st	2d
Course	No.		Sem.	Sem.
Freshman Year				
Eng.	10ab	English Composition	3	3
Bus. Ed.		Shorthand	3	3
Bus. Ed.		Typewriting	2	2
Chem.	10ab	General Chemistry	4	4
Bible	10ab	Bible	2	2
Biol.	20a	General Biology	4	
Biol.	30b	Comparative Anatomy		4
Phys. Ed.	10ab	Physical Education	1	1
			19	19
Sophomore Year				
Bus. Ed.	25ab	Secretarial Office Practice	4	1
Bus. Ed.	22a	Advanced Typewriting	2	
Bus. Ed.	27b	Business Correspondence		3
Bus. Ed.	13a	Medical Terminology	2	
Bus. Ed.	14b	Medical Secretarial Science		2
Bus. Ed.	21a	Office Nursing Technique	3	
Bus. Ed.	21b	Office Laboratory Technique		3
Psy.	10a	Psychology	3	
Biol.	41b	Bacteriology		4
Eng.	21a	Speech	2	
Phys. Ed.	20ab	Physical Education	1	1
Suggested electives: Social Science, English, Psychology				4
			17	18

Courses of Instruction

In designating courses of study, the numbers 10, 20, 30, and 40 represent the four years; namely, Freshman, Sophomore, Junior, and Senior, respectively. The letter "a" signifies the work of the first semester and "b" the work of the second semester. The letters "ab" affixed to course numbers represent year courses. A hyphen between the letters "a" and "b" indicates that both semesters of a course must be completed before credit will be given.

Bible

MISS MARTIN AND ASSISTANT PROFESSOR EBERSOLE

A. History and Interpretation

10ab Survey of Biblical History—The aim of this course is to acquaint the student in a general way with the Bible as a whole. It is a foundation course for subsequent study of the Bible as the inspired word of God.

Two hours per week

4 credits

20ab Biblical Literature—During the first semester the student is introduced to Old Testament literature. A brief study of the different literary types of Old Testament books is followed by a study of selections from the three main kinds of Hebrew literature—the Psalms, Wisdom Literature, and Prophetic Literature. During the second semester an introduction to New Testament literature is offered.

Two hours per week

4 credits

22a The Bible and Modern Problems—This is a study of Biblical teachings regarding social, political, and economic problems. The course deals with the historical setting of the teachings as well as their relevance to contemporary problems.

Three hours per week

3 credits

23b The History of Christian Thought—A study of Christian thought from the second century to the present day, considering those religious leaders who have made outstanding contributions to the Christian tradition.

Three hours per week

3 credits

25a Psychology of Religion—A study of the origin and growth of religion in the life of the individual. Prayer, conversion, worship and other religious experiences are considered.

Two hours per week

2 credits

30a The Teachings of Jesus—A brief survey is made of the times in which Jesus lived. Many of His teachings are studied in the light of their context and of their application to daily life.

Two hours per week

2 credits

31b Apostolic Christianity—The establishment of the Christian Church and the spread of Christianity as found in the Acts of the Apostles and in the Epistles are studied.

Two hours per week

2 credits

40ab General Bible Doctrine—The entire course will center in the doctrine of redemption. Some of the topics treated are God, man, sin, the Scriptures, and various phases of the great doctrine of salvation. A few specific doctrines of the New Testament are studied during the second semester.

Two hours per week

4 credits

B. Religious Education

10a Principles and Administration of Religious Education—An effort will be made to apply the fundamentals of religious education to problems arising in the home, and to methods of work in the Church, the school, the Sunday School, and to other means used in the community for the Christian education of children and adults.

Two hours per week

2 credits

11b Standards and Methods in the Church School—This course naturally follows the more general one on principles and administration of religious education. It aims to uphold true Biblical standards of Christian education and service.

Two hours per week

2 credits

33ab History and Program of the Church of the Brethren—This course is designed to acquaint students with the historical background of the Church of the Brethren and to give them a comprehensive view of the present program of the church. Lectures, discussion, special assignments and projects will be utilized throughout the year. Field trips will be regular parts of the course. Guest speakers, representing different phases of the church program, will contribute to the course throughout the school year.

Two hours per week

4 credits

Biology

PROFESSOR CHARLES APGAR, DR. BESSIE APGAR, AND

DR. CHARLES WEAVER

20ab General Biology—This is a study of the science of life, its concepts and principles attained through the study of the structure,

function and life histories of representative animals and plants. It should be taken as a one-year course.

Three hours recitation and a minimum of two hours laboratory per week
Laboratory fee, \$5.00 per semester 8 credits

21a Office Nursing Technique—This course is designed to acquaint the student with the nursing problems as found in a physician's office. Instruction is given in medical history taking, preparation of patients for examinations and treatment, preparation and care of office instruments and supplies, bandaging, handling emergencies, giving hypodermics, and other nursing procedures.

Laboratory fee, \$5.00

Two hours recitation and a minimum of two hours laboratory per week
3 credits

21b Office Laboratory Technique—This course is designed to acquaint the student with clinical laboratory methods. There is special emphasis on urinalysis, and blood counting, but the techniques for determining coagulation rate, bleeding time, sedimentation rate, and blood sugar are also taught.

Laboratory fee, \$8.00

One hour recitation and a minimum of four hours laboratory per week
3 credits

30b Comparative Anatomy of Vertebrates—This course deals with a detailed comparative study of the morphology of vertebrate organ systems in representative species.

Prerequisite: Biology 20ab, Laboratory fee, \$6.00

Two hours lecture and a minimum of two hours laboratory per week
3 credits

31b General Physiology—This deals with the basic elements that make the machinery of the body function. It shows the purpose of anatomy. The laboratory includes the performance of selected problems in relation to the lecture material.

Laboratory fee, \$6.00

Prerequisite: Biology 20ab, Chemistry 10ab, Biology 30b

Two hours lecture and a minimum of two hours laboratory per week
3 credits

40b Mammalian Anatomy—Comprehensive anatomy of the domestic cat.

Prerequisite: Biology 20a-b

Laboratory fee \$10.00 depending on cost of materials

Two hours lecture and a minimum of four hours laboratory per week
4 credits

41b Microbiology (Bacteriology)—This course introduces the student to the general principles and techniques of the study of microorganisms. The history and development of Bacteriology and its concept of disease, hygiene, and industrial uses are covered.

The laboratory work includes the preparation of media, the culture of bacteria, the staining and study of the organism, and specific problems.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and a minimum of four hours laboratory per week

4 credits

42b Embryology—This is a study of the comparative vertebrate development from the fertilized egg to the formation of the principal organs of the body, and the histological differentiation of the tissues.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and 43a

Two hours recitation and a minimum of four hours laboratory per week

4 credits

43a Histology—This course gives the student basic training in the preparation of plant and animal tissue for study under the microscope. From killing the specimen and selecting the tissue to the final labeling and storing of the slides, the student pursues an exacting technique.

Laboratory fee \$8.00

Prerequisite: Biology 20ab and Chemistry 10ab

Two hours lecture and a minimum of four hours laboratory per week

4 credits

Business Education

ASSISTANT PROFESSORS K. E. BUCHER, JACK C. VON EHR

MRS. BREITIGAN, MR. WENGER AND DOCTOR ESHLEMAN

11b Introduction to Accounting—This course includes a thorough study of the principles of debit and credit; analysis and use of journals and ledger; financial statements; controlling accounts and subsidiary ledgers. Practice set and problems are to be completed for single proprietorship enterprises.

Two hours lecture and two hours laboratory per week

3 credits

20ab Intermediate Accounting—The general principles of accounting as exemplified in the partnership and corporate forms of business will be studied. Special emphasis will be placed upon partnership formation, operation, and dissolution; voucher system; formation of corporations; corporation records and accounts; corporation surplus; sinking funds, corporation stocks and bonds; branch accounting, and analysis and interpretation of financial statements. Problems and practice sets will be used to illustrate the principles.

Two hours lecture and two hours laboratory per week

6 credits

30a Cost Accounting—The aim of this course is to explain the relation of cost systems to general books and systems. The element of costs, principles and general methods of cost finding, direct and indirect expenses, wage systems, recording material and labor costs, standard costs, and cost systems will be studied.

Two hours lecture and two hours laboratory per week

3 credits

30b Elementary Accounting Problems—In this course a study is made of carefully selected problems (taken from those set by the American Institute of Public Accountants) such as work sheet adjustments, preparation of financial statements, opening and closing books, mergers, consolidations, dissolutions, receiverships, bankruptcies, reorganizations, holding companies, and consolidated balance sheets.

Two hours lecture and two hours laboratory per week

3 credits

41ab Advanced Accounting—This course follows the general outline of the course in elementary accounting problems. The problems used throughout the course are taken from the American Institute examinations and require in their solutions a thorough knowledge of the subject matter of accounting.

Two hours lecture and two hours laboratory per week

6 credits

43a Tax Accounting—This is a study of the provisions of the federal income tax laws. It also includes a consideration of the proper practice in preparing tax reports; taxation of estates, gifts and trusts; social security taxation; and problems in taxation peculiar to the commonwealth of Pennsylvania.

Two hours lecture and two hours laboratory per week

3 credits

44b Auditing—This course includes an extensive analysis of the responsibilities and work of an auditor, the purpose and kinds of audits, preparatory analyses and considerations, systems of internal check, consolidated statements, auditors' reports, investigations, and auditors' certificates.

Prerequisite: Accounting 20ab

Two hours lecture and two hours laboratory per week

3 credits

Business Administration

11a Mathematics of Business—The aim of this course is to familiarize the student with the reasons for the different types of mathematical procedure used in business. Advanced aspects of business, as well as the fundamentals, will be covered through the study of such topics as: Calculation and use of percentages, interest, chain discounts, mark-up, mark-down, annuities, graphic methods, and the like.

Three hours per week

3 credits

21ab Economic and Industrial Geography—The relation of climate and topography to human activities will be studied. Special attention will be given to the food resources of the world including the part they play in the commerce of the world. During the second semester natural resources other than food will be studied, and their location, present utilization and potential importance will be stressed. The development of world trade routes and laws of trade will be discussed.

Three hours per week

6 credits

24a Principles of Merchandising—This course considers sales policies and techniques of operation in the field of distribution. Current practices in merchandising and salesmanship are studied and correlated. Specific topics covered include channels of trade, governmental controls and restraints, and the purposes and techniques of the consumer approach in distribution.

Two hours per week

2 credits

25b Marketing—The work of the course emphasizes the meaning and importance of marketing distribution and leading examples of commodity marketing. Transportation as it is related to marketing, storage, standardization and grading, the services performed by brokers, sales agents, auctions, wholesalers and different types of retailers, as well as coöperative marketing, trade associations, and fair competition are considered.

Two hours per week

2 credits

30a Principles of Economics—This is an introductory course which is designed to acquaint the student with fundamental economic concepts and principles and to show the relationship of economic theory to current business practices.

Three hours per week

3 credits

31a Corporation Finance—The aim of this course is to acquire an understanding of the nature and development of the corporate form of business enterprise. The characteristics of the various types of securities, the part played by each type in the capital structure of the corporation, and the manner of issuance and sale will be considered, as will the growing importance of the corporation as a form of business organization.

Three hours per week

3 credits

33b Money and Banking—This course provides a general introduction to the monetary system, banking and credit institutions and methods of financing.

Three hours per week

3 credits

34ab Business Law—This is a course in the law of business and its administration. It includes a study of the general principles of the law of contract, including formation, operation, interpretation, and discharge of contracts; agency, employer and employee, negotiable instruments, suretyship, and insurance. The last half of the course will deal with bailments, carriers, sales, partnership, corporations, property, deeds of conveyance, mortgages, torts, and business crimes.

Three hours per week

6 credits

35b Business Management—This course is a study of the fundamentals of business organization and management which should be known by every business man. Principles are discussed and their application shown. Discussion centers around the organization and activities of modern business and industrial enterprise.

Three hours per week

3 credits

36b Consumer Economics—The subject matter is designed to give a general understanding of consumer-producer relationships and the nature of business dealings as operative in our social economic environment. Topics studied include: The rôle of the consumer in economic life; consumers' choices; forces back of consumer demand; consumer education; budgeting; coöperative buying; producer aids to consumer; standards for consumers; and government aids to consumers.

Three hours per week

3 credits

40a Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions. Economic life in Colonial Times, rise of American industries, inventions, Westward Movement, rise of trusts, and traffics are also considered.

Three hours per week

3 credits

42b Salesmanship—This course deals with the principles of personal salesmanship including: preparation for and obtaining the interview; constructing and presenting the sales talk; steps in making and closing the sales; prospecting; and techniques used in selling. Numerous sales demonstrations and talks are given by the students. Practical problems are presented for solution.

Three hours per week

3 credits

43b Advertising—The fundamental principles of advertising are studied. The relation of advertising to business is stressed, and a general survey of the entire field of advertising procedure from the inception of the advertising idea to the completion of the advertisement, and the selection of media is made.

Three hours per week

3 credits

44a Principles of Retailing—This course is an introduction into one of the biggest fields of business in the United States. The origin and development of retailing, types of retail stores, the place of retailing in the structure of distribution, store organization, and personnel management are among the topics studied.

Three hours per week

3 credits

45a Business Statistics—The viewpoint of the businessman is kept in mind, since the objective of the course is to train the student to use statistics in the analysis of business problems. The subject matter covers elementary theory, presentation and analysis of statistics in business, collection and presentation of statistical data, tabulation, graphs, frequency curves, dispersions, skewness, time series, the business cycle, and the like.

Three hours per week

3 credits

Secretarial Science

10ab Elementary Gregg Shorthand—This is the elementary division of an intensive study of shorthand in which emphasis is placed upon theory application, phrasing, dictation of connected matter, reading from shorthand plates, vocabulary building, and upon the dictation and transcription of new material at varying rates of speed.

Three hours per week

6 credits

12ab Elementary Typewriting—The aim of this course is to train the student in fundamental typewriting technique. Machine operation, keyboard technique, frequent word drills, letter forms, tabulation, manuscript set-up, the preparation of business and legal papers, speed, and accuracy building will constitute the program.

Fee, \$5.00 per semester

Four hours per week

4 credits

13a Medical Terminology—This course is designed to acquaint Medical Secretarial students with the terminology required in case history records, examiner's reports, clinical records, autopsy protocols, insurance forms, and reports required by various relief agencies.

Two hours per week

2 credits

14b Medical Secretarial Science—This course is designed to acquaint the students with the principles of medical ethics and medical economics, with organizational plans for payment of medical services, and with specialized duties of the physician's office. Instruction is given in receiving patients, in making appointments, in handling correspondence, in making reports, in filing, billing, and in keeping accounts for physicians.

Two hours per week

2 credits

15a Introduction to Business—The work of this course is designed primarily for students in the commercial teaching curriculum, and consists of lectures, problems, and practical projects which will orient the student in the field of commercial teaching. Teaching procedures will be stressed.

Three hours per week

3 credits

22a Advanced Typewriting—The aim of this course is to develop typists who meet the test that business gives them; namely, rapid production of commercially acceptable and mailable copy.

Fee, \$5.00 per semester

Three hours per week

4 credits

23ab Advanced Shorthand—This course consists of dictation and transcription with a thorough review of shorthand theory. Through dictation and transcription covering a wide range of businesses, the student develops the vocabulary, speed, and accuracy demanded in business and professional offices. Special emphasis is given to shorthand penmanship, and to vocabulary and advanced phrase building.

Three hours per week

6 credits

25ab Secretarial and Office Practice—Secretarial duties common to all lines of business are considered. Through lectures, research assignments, job sheets, and laboratory exercises, the student is enabled to deal intelligently and efficiently with everyday business problems. The duties and the personal qualifications of an office worker are considered. Special attention is given to the handling of outgoing and incoming mail, filing, editing, and proof-reading, the duties of a receptionist, itineraries, the transportation of goods, the study of business ethics, and the use of reference books, as well as practical work in interviewing. There is instruction and practice also in the use of modern office machines, such as the Comptometer, the Monroe, the Sundstrand, the Burroughs, Friden's, stencil and liquid duplicators, mimeoscope, Ediphone, electric typewriters, and PBX.

Fee, \$4.00 per semester

*Three hours recitation and two hours laboratory per week for first semester,
two hours laboratory per week during second semester*

5 credits

27b Business Correspondence—Effective communication of ideas and information in the modern business world is the aim of this course. Such conveyors of messages as the letter, the report, the advertisement, and inquiry forms—such as the interview and the questionnaire—are studied. A study of the mechanics of correct and effective English usage is also made.

Three hours per week

3 credits

Methods in Business Education—Same as Education 34b.

43b Coöperative office Training—This is a laboratory course designed to develop initiative on the part of the secretary. Whenever possible, the student will be given the opportunity to obtain part-time service in a business or professional office.

Eight hours per week

4 credits

Chemistry and Geology

PROFESSOR STAMBAUGH AND PROFESSOR BAUGHER

10a-b General Chemistry—This course aims to familiarize the student with the fundamental laws and principles of chemistry. A careful study is made of the metals during the second semester.

Laboratory fee, \$8.00 per semester

Three hours lecture and recitation and three hours laboratory per week

8 credits

20a Qualitative Analysis—In this course a study is made of the systematic separation and detection of all the common metals and acid radicals. The work covers the theory of qualitative analysis, laboratory analyses and chemical calculations.

Prerequisite: Chemistry 10ab and Mathematics 11a. Laboratory fee, \$10.00

Three hours recitation and six hours laboratory per week

5 credits

25b Quantitative Analysis—The purpose of this course is to review the principles of Qualitative analysis and to train the student in the fundamental theories, laws, and methods of analysis of importance to the laboratory technologist, including gravimetric analysis, volumetric analysis, and colorimetric analysis. (For Laboratory Technologists only.)

Prerequisite: Chemistry 10a-b. Laboratory fee \$12.50

Two hours lecture and a minimum of eight hours laboratory per week

5 credits

30a-b Organic Chemistry—Carbon compounds including both aliphatic and aromatic hydrocarbon derivatives and type reactions are carefully studied. The source and importance of organic compounds prominent in industry are treated. Special stress is laid upon meeting the needs of the premedical student.

Prerequisite: Chemistry 10a-b, 20a and 40b. Laboratory fee, \$10.00 per semester

Three hours recitation and three hours laboratory per week

8 credits

40b Quantitative Analysis—A study of the methods and principles of quantitative analysis, including gravimetric, volumetric and colorimetric determinations of alloys, ores, limestone, and commercial products is made.

Prerequisite: Chemistry 20a Laboratory fee, \$10.00 per semester

Three hours recitation and six hours laboratory per week 5 credits

41a Advanced Quantitative Analysis—This course is designed to meet the requirements of the individual student. Work may be elected by the student from the following fields: alloys, ferrous or non-ferrous, rock, food, feed, fertilizer, paints, petroleum, and others for analysis. Commercial samples will be used for the analysis.

Prerequisite: Chemistry 40b. Laboratory fee, \$10.00 per semester

Two hours lecture and a minimum of eight hours laboratory per week 5 credits

44a-b Physical Chemistry—This course is an expansion and coördination of previous courses as related to the physical states of matter, solutions, homogeneous and heterogeneous, equilibria, thermodynamics, and the interrelationship of these quantities through mathematics. Laboratory work is designed to emphasize the application of physical measurements to the solutions of chemical problems.

Prerequisite: Chemistry 20a 40b, 30a-b, Mathematics 20b, 30a. Laboratory fee, \$8.00

Three hours lecture and a minimum of three hours laboratory per week 4 credits

12a Geology—Physical Geology is a study of the evolution of the earth's crust, as revealed by the arrangement and content of the rocks. Historical Geology deals with the sequence of events of prehistorical times as revealed by a study of fossils.

Laboratory fee, \$5.00

Three hours lecture and three hours laboratory per week 4 credits

Education

PROFESSOR BUCHER, ASSOCIATE PROFESSORS HOOVER, KILHEFNER,
MR. ALBRIGHT AND MR. BOOK

10b Introduction to Education—This course deals with the study of American Schools. It considers European antecedents and then leads to a consideration of educational changes in the United States, control and support of education, organization of schools, the teacher, methods of teaching, scientific study of education, and the recent developments in modern education.

Three hours per week

3 credits

11ab Appreciation of Art—The purpose is to give a background of knowledge of the world's art and its development from the beginning of history so as to increase the student's appreciation and understanding of the different kinds and schools of art.

Fee, \$2.00

Two hours per week

2 credits

12ab Fine Art-Oil Painting—This course is planned to develop skill and appreciation for landscape, portrait and still life.

Two to four hours per week

2 credits

20ab Public School Music—This course aims to help the prospective teacher in the elementary school to sing with good intonation, quality, and interpretation; to acquire a representative repertoire of rote songs; to master tonal and rhythmic dictation problems; to sing at sight; and to master elementary theory (clefs, keys, meter, etc.)

Two hours per week

4 credits

21a Curriculum in Arithmetic—This course includes the mastery of the fundamentals of the subject matter of arithmetic in grades 1 to 8, inclusive, together with the application of the fundamental psychological principles in teaching the subject and an acquaintance with materials of instruction and textbooks.

Three hours per week

3 credits

22b Teaching of Reading—This course includes aims, materials and methods of teaching reading. Work-type, as well as recreatory and supplementary reading procedures are studied. Projects, activity units, and demonstrations are used to supply worthwhile experiences. Diagnosis of reading difficulties is followed by a study of remedial measures. Basic and supplementary textbooks are evaluated.

Three hours per week

3 credits

25b Teaching of Secondary Mathematics—This course for prospective teachers includes discussions on methods of instruction, curricular tendencies, supplementary materials, and objectives. A large part of the course will be devoted to a study of the historical background of mathematics.

Three hours per week

3 credits

28b Teaching of Public School Music—This is a study of materials and methods adapted to the child's growing interest and ability in singing in the elementary grades, of various uses of the phonograph, of music teaching in local schools, and of preparation of lesson plans.

Two hours per week

2 credits

29ab Teaching of Geography—This is a general course given from the standpoint of man's reaction to his environment and aims to coördinate fundamental principles of geography. Students get training in the organization and the presentation of geographic maps, graphs, diagrams, testing, etc.

Three hours per week

6 credits

30a Educational Psychology—The original nature of man, the laws of learning, and individual differences are the main lines emphasized in this course. This is a fundamental course and is required of all third year students in education who expect to secure the provisional college certificate in education.

Prerequisite: General Psychology

Three hours per week

3 credits

31b Methods of Secondary Education—This course is designed to prepare students for practice teaching. It includes a study of the fundamental problems of teaching, learning activities, organization of courses of instruction and units, methods of planning and organizing classroom activities, and measuring outcomes.

Three hours per week

3 credits

32b Visual Education—This course is designed to present the fundamental principles of visual and sensory aids to be used in the schoolroom. The various types and techniques will be studied and applied to definite subject matter. Many of the aids will be made or collected and their use demonstrated during the course.

Fee, \$3.50

Two hours per week

1 credit

33ab Teaching of Public School Art—The aim of this course is to enable students to teach public school art. It includes drawing, the elementary principles of design, lettering, composition, and color harmony and their application to home, school and community interests.

Fee, \$3.00

Two hours per week

4 credits

34b Methods of Business Education—This includes a thorough consideration of the methods of teaching the commercial subjects on the high school level—particularly the fundamental ones of bookkeeping, shorthand, and typewriting, as well as the related subjects. Stress will be placed upon curriculum materials, their selection and adaptation. A study of tests and measurements in the commercial field will be made.

Three hours per week

3 credits

35a Teaching of English—This course includes a study of the objectives, content and methods of teaching language, composition, grammar, and other English work in the elementary school. Teaching of poetry and other literature for appreciation is also stressed.

Two hours per week

2 credits

36ab Teaching of Health—This course stresses personal health in the teacher and an interest in and knowledge of all points of school hygiene. Necessary health information and methods of teaching health are presented. The teacher's responsibility for the formation of proper habits and control of the environment is stressed.

Two hours per week

2 credits

37b Curriculum in Science—This course is a study of many of the fundamental facts, principles and laws that every prospective teacher should know in order to understand and interpret nature study, health, and geography, so that he may be able to make this work applicable to the everyday life of the child. This gives the child an acquaintance with the materials that are part of his environment.

Two hours per week

2 credits

40b Educational Guidance—The history, principles, problems, procedures, organization, administration, and supervision of educational and vocational guidance are covered. The importance of guidance and personnel service in secondary schools and on other educational levels is stressed.

Two hours per week

2 credits

41a Principles of Elementary Education—This course gives the origin, aims, curricula, and principles underlying the practices of the American elementary school.

Three hours per week

3 credits

42a Principles of Secondary Education—The large phases of this course consist of the philosophy of education; the bases of education, biological, psychological, sociological, and historical; and American educational practices including administrative organization, individual differences, and present trends and problems.

Two hours per week

2 credits

43a Practice Teaching—This course includes observation, participation, and practice teaching. The work is carried on in the public schools. Special attention is given to lesson plans, class-

room technique, discipline, and measuring results. Conference discussions are held at least twice a week. This course must be taken parallel with either Education 41a or 42a.

Fee, \$25.00. (Does not cover cost of transportation)

Six hours per week

6 credits

44b History of Education—An analysis of the history of education from the time of early Greek education to the present day is made. Special attention will be given to the aims, content, organization, and results of the educational systems of various countries, as well as to the great leaders of educational thought.

Three hours per week

3 credits

45b Educational Measurements—This course aims to acquaint the young teacher with some of the better known educational tests and sufficient knowledge of statistics to use them intelligently.

Fee, \$3.00

Three hours per week

3 credits

46a Educational Sociology—This course presents sociological facts which have especial educational implications. They include community life and personality contacts and adjustments.

Three hours per week

3 credits

English

PROFESSOR SCHLOSSER, MISS HACKMAN, AND MISS NELSON

10ab Composition—A study of the fundamentals of effective English through their practical application in oral and written themes, through class discussion, and through individual conferences constitutes the main aspects of this course.

Three hours per week

6 credits

21a Speech—This is a study of effective speaking before groups of various types. Emphasis will be placed upon the correction of speech defects, proper articulation, poise, and interpretative reading of both prose and poetry. Drill in parliamentary procedure, speaking from notes, and preparing papers are required.

Two hours per week

2 credits

22ab English Literature—This is an historical survey of English literature from Beowulf to Kipling. Illustrative readings in and outside the classroom constitute an important part of this course.

Three hours per week

6 credits

25a-b Journalism—This is a study of newspapers and news-values, with emphasis on effective news reporting through the analysis and writing of various news stories, editorials, and feature articles. It is designed for students who want an introduction to journalism, for *Etownian* staff members, and for prospective teachers who may need a knowledge of school publication procedures.

Two hours per week

4 credits

30ab The Romantic Movement—The decadence of Classicism, the beginnings of Romanticism, the chief characteristics of the Romantic Movement, the influence of Rousseau, and a discussion of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley comprise the main phases of this course.

Two hours per week

4 credits

31a American Literature—Representative authors and periods from the Colonial Period to the present will be studied. The major part of the work of the best writers will be carefully considered.

Two hours per week

2 credits

32b Contemporary Poetry—This course considers the chief American and British poets since 1914. Their philosophy of life and criticism of present day problems are investigated and discussed.

Three hours per week

3 credits

33b The Development of the English Novel—A survey of English prose fiction from Defoe to Hardy with a detailed study of several of the leading writers of this form of English is made.

Two hours per week

2 credits

34a Argumentation—Lectures on the principles of argumentation and on the theory and practice of debating are presented. Practice in various types of debating is provided for each student.

Two hours per week

2 credits

35b Victorian Poetry—Backgrounds of the period are presented. The course emphasizes Tennyson, Browning, and other authors.

Two hours per week

2 credits

36b The English Essay—The study of a comprehensive collection of essays, both British and American, including translations from other literatures to illustrate the beginnings of the essay. The chief emphasis will be placed on the essayists of the nineteenth and twentieth centuries. The aim of the course is to ac-

quaint the student with the author's personality or viewpoint in each essay studied.

Three hours per week

3 credits

37b Children's Literature—An interpretative and critical study of literature for children in the grades, specimens of lyric and narrative poetry, drama, short stories, novels and essays together with a graphical and historical background, and selected readings will be presented.

Three hours per week

3 credits

40ab Shakespeare—Classroom discussions, lectures and reports on the origin and development of the English drama, together with a study of the chief plays of Shakespeare comprise the work of this course.

Two hours per week

4 credits

42ab The Drama—This course includes masterpieces of American, British, and Continental drama excluding the plays of Shakespeare.

Two hours per week

4 credits

History and Political Science

A. History

ASSISTANT PROFESSOR HELLERICH

10ab History of Civilization—This course is a brief survey of the major civilizations and cultures from ancient times to the present. Social, cultural, religious, political and economic aspects are considered. Required in the first semester; elective in the second semester.

Three hours per week

6 credits

20ab Modern European History—This course offers a survey of the major political, economic, social and cultural developments in Europe from 1500 to 1914. Special attention is given to some of the larger movements.

Three hours per week

6 credits

23b Church History (See Bible 23b).

30ab History of the United States and Pennsylvania—This course is designed to provide the students with an introductory survey of the major developments and movements in the history of the United States and Pennsylvania. Social and cultural aspects as well as the political and economic will be discussed.

Three hours per week

6 credits

32a Latin American History—This course surveys the major historical developments in the Latin American nations from the age of discovery to the present time.

Three hours per week

3 credits

33b Economic History of the United States—This course is a study of the evolution of the economic life of the American people with special emphasis upon the development of economic institutions.

Three hours per week

3 credits

40a History of Pennsylvania—This study of the political, economic, social and cultural development of Pennsylvania is intended to acquaint the student with the basic movements in the history of Pennsylvania as they are related to similar movements in the history of the United States. (Offered only during summers.)

Three hours per week

3 credits

41a Contemporary World Civilization—This course is designed to acquaint the student with the general conditions and problems of the period from 1914 to the present. Special emphasis is placed on North America and Europe; a less detailed study is made of South America, the Pacific area, Asia and Africa. Geography, politics, social and cultural aspects, and recent history provide the fundamentals of this survey.

Three hours per week

3 credits

42b Teaching of the Social Studies—This course is designed to acquaint the prospective teacher of the social studies in elementary and secondary schools with current methods, literature and visual aids in this field. To be given upon demand.

Three hours per week

3 credits

43a Diplomatic History of the United States—This course is a study of the major developments in the international relations of the United States.

Three hours per week

2 credits

44b American Democratic Thought—This course will take the form of a pre-seminar workshop for qualified, advanced students. The writings of American thinkers are examined for their contributions to the concept of American democracy. Students interested in this course should consult the instructor before registering.

Three hours per week

2 credits

B. Political Science

11a Introduction to Social Science—This course is designed to acquaint students in the terminal courses in medical secretarial science, laboratory technology and secretarial work with current problems in the United States and the concepts and techniques developed in the social sciences to meet those problems.

Three hours per week

3 credits

31a American Government—This course is a survey of the political institutions of the United States with special emphasis on the national government.

Three hours per week

3 credits

45b International Relations—This course is designed to acquaint the student with the major factors which influence the relationships between nations today with special emphasis on the more important international organizations presently at work in the world.

Three hours per week

3 credits

Foreign Languages

ASSOCIATE PROFESSOR NEUMAN, MRS. NEUMAN, AND MRS. HERR

Latin

10a-b Virgil—The *Æneid* may be taken for college credit. The course aims at an appreciation of this famous masterpiece of literature. Attention will also be given to English word-building from the Latin words of the text, and also to Latin prose composition.

Three hours per week

6 credits

20ab Cicero—*De Senectute*, *De Amicitia*; **Pliny**—*Letters*; **Ovid**—*Metamorphoses*.

Three hours per week

6 credits

30ab Horace—*Odes* and *Epodes*; **Plautus** and **Terence**—Selected plays.

Three hours per week

6 credits

40ab Livy—*Books I and XXI*; **Tacitus**—*Agricola* and *Germania*; **Suetonius**—*Selections*.

Three hours per week

6 credits

41ab Juvenal—*Satires*; **Martial**—*Epigrams*; **Lucretius**—*De Rerum Natura*.

Three hours per week

6 credits

French

10a-b Elementary Course—This course is designed for students beginning French in college. Grammar, reading, and dictation are stressed. Does not count toward a major in French.

Three hours per week

6 credits

20ab Intermediate Course—This course includes a review of the essentials of grammar and the reading of at least four representative works of French literature.

Three hours per week

6 credits

30ab French Literature to 1700—Particular attention is given to such authors as Villon, the Pléiade, Rabelais, Montaigne, Malherbe, Descartes, Corneille, Pascal, Boileau, Molière, Bossuet, and Racine, and to such movements as "la Préciosité" and "la Querelle des anciennes et des modernes."

Three hours per week

6 credits

31ab Eighteenth Century French Literature—A study is made of the characteristics of this century as well as Montesquieu, Voltaire, Diderot, Rousseau, and others.

Three hours per week

6 credits

40ab Nineteenth Century French Literature—Mme. de Staël, Chateaubriand, Hugo, Lamartine, Balzac, Flaubert, Leconte de Lisle, Sully Prudhomme, Daudet, Zola, Renan, Taine, Sainte-Beuve and several twentieth century authors are given special attention.

Three hours per week

6 credits

41ab French Conversation and Advanced Composition—This course is open to advanced students of French, and is especially recommended for prospective teachers. Attention will be given to the practical application of modern language methodology to specific cases as well as practice in conversation and prose composition.

(Offered if demand warrants)

Three hours per week

6 credits

German

10a-b First Year German—Drill in pronunciation, the essentials of grammar, practice in speaking, writing, and translation from prose selections are stressed.

Three hours per week

6 credits

20ab Second Year German—This course includes a review of grammar and reading of plays and novels.

Three hours per week

6 credits

30ab Third Year German—Beginnings of German literature through the Reformation and the Renaissance are studied.

Three hours per week

6 credits

31ab German Classicism and Romanticism—Emphasis will be placed on authors such as Klopstock, Lessing, Goethe, and Schiller.

Three hours per week

6 credits

40ab German Literature Since Goethe—The works of Heine, Grillparzer, Freytag, and Hauptmann will receive particular attention.

Three hours per week

6 credits

Spanish

10a-b Elementary Course—Careful drill in grammar and reading comprises the work of this course.

Three hours per week

6 credits

20ab Intermediate Course—Emphasis is laid on rapid reading of modern prose and advanced composition.

Three hours per week

6 credits

30ab Masterpieces of Spanish Literature—This course enables the student to read intelligently the great authors of Spain.

Three hours per week

6 credits

40ab Literature

Three hours per week

6 credits

Mathematics

ASSOCIATE PROFESSOR HEILMAN AND MR. DOTTERER

10a *Basic Mathematics—This course is designed for students who do not have the necessary secondary school work in mathematics or those who need review in such areas, and covers the basic principles of all the courses which should be offered as prerequisites for college algebra. This course cannot be used as credit toward a major in mathematics.

Five hours per week

3 credits

11a College Algebra—This is a fundamental course in mathematics and should be elected by all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

* Does not count toward a major.

12b Trigonometry—After a study of the usual topics of plane trigonometry, the essentials of spherical trigonometry will be covered. This course is advised for all freshmen planning to take additional courses in mathematics or physics.

Three hours per week

3 credits

15a Applications of Mathematics—This course treats of the applications, practical and recreational, of the various branches of mathematics, from arithmetic up to and including trigonometry.

Three hours per week

3 credits

16b Solid Geometry—This is a course in solid geometry with the chief emphasis placed on calculations of areas, volumes, etc., of surfaces and solids in three dimensional space.

Three hours per week

3 credits

20a Analytic Geometry—Prerequisites are Math. 11a and Math. 11b. In addition to the usual topics of plane analytic geometry, the fundamentals of solid analytic geometry will be studied.

Three hours per week

3 credits

21b Differential Calculus—Prerequisite is Math. 20a.

This course covers the differentiation of algebraic, trigonometric, logarithmic, and exponential functions with practical applications.

Three hours per week

3 credits

25a College Geometry—This course is of interest to the prospective teacher and to the general student of mathematics. It introduces the essential topics of modern geometry which have been developed since the time of Euclid. Construction problems will be emphasized.

(Offered if demand warrants)

Three hours per week

3 credits

Teaching of Secondary Mathematics—Same as Education 25b.

30a Integral Calculus—Prerequisite is Math. 20b.

The integration of elementary functions will be studied with applications of the definite integral in finding areas and volumes and in solving problems in mechanics.

Three hours per week

3 credits

31b Intermediate Calculus—Taylor's formula, partial differentiation, multiple integrals, introduction to differential equations, etc., are stressed. It is strongly advised that both 30a and 30b be elected by all mathematics majors.

Three hours per week

3 credits

41b Surveying—This is an introductory course including the use of drawing instruments, map drawing, the adjustment and use of the transit, taking of field notes, computation of areas, simple

farm surveying, profile leveling, and curves. This course includes class and field work.

(Offered if demand warrants)

Prerequisite: Mathematics 11b. Laboratory fee, \$7.50

Five hours per week

3 credits

42a Astronomy—A course giving a general view of the field of astronomy including the use of the telescope and the mapping of constellations.

Three hours per week

3 credits

Music

INSTRUCTOR ALBRIGHT, MRS. MEYER, AND MR. HERR

Students may elect 20 semester hours credit in music toward the B.A. degree. Piano and voice with one lesson per week and with a *minimum* of 5 hours practice count for one semester hour credit per year. Chorus, glee club, and other ensemble work receive credit as indicated below.

Students who plan to take music should consult the advisers during registration week. All students who desire credit in music should be able to sing or play at sight a selection of hymn or folk song difficulty, and be able to do the work of the preparatory course in piano and voice.

Students desiring credit for practical music in excess of 2 semester hours shall match such credit in practical music with an equal number of semester hours in theory, history, or appreciation of music.

A. Technic of Musical Performance

Piano

Preparatory Course—For beginners such material as Presser's *Beginners' Book* and Kohler's *Practical Method* are used, followed by Schmitt's *Preparatory Exercises*; Kohler, *Op. 157*; Burgmuller, *Op. 100*, together with sonatinas by Lichner, Clementi, Burgmuller, *Op. 109*; pieces by Jensen, Godard, Grieg, and others.

Five hours per week in practice

No credit

10ab Scales and Arpeggios—Czerny *Studies Op. 299*, two- and three-part inventions by Bach, sonatinas by Kullak, Clementi, Haydn, Mozart, and others are presented.

Five hours per week in practice

1 credit

20ab Advanced Scale Work and Arpeggios—Cramer's *Études*, Bach's *Well-Tempered Clavichord*, sonatas by Mozart and Beethoven, compositions from the Romantic and Modern School comprise the work of this year.

Five hours per week in practice

1 credit

30ab Czerny's Studies, Op. 740, Chopin's Études, compositions of Grieg, Schumann, Brahms, Schubert, and modern composers are covered in this course.

Five hours per week in practice

1 credit

40ab Clementi Gradus ad Parnassum, concertos by Mendelssohn, Chopin, Grieg, and other modern composers are studied.

Five hours per week in practice

1 credit

Voice

Preparatory Course—This course aims to give the beginner in voice practical experience in correct breath control, vowel and consonant formation, tone placing, phrasing, and singing easy songs at sight.

Five hours per week in practice

No credit

10ab Proper breath control, principles of enunciation and pronunciation as applied to singing are developed together with the development of a sustained tone and the equalization of the voice. Practice in singing major, minor, and chromatic scales, simple arpeggii, and embellishments is given. Emphasis is placed on correct tone quality, and interpretation of songs of medium difficulty.

Five hours per week in practice

1 credit

21ab Breath control, tone placement and phrasing are developed. A study of easy oratorio solos and operatic airs is made. Several art songs from the classics (in Italian, German, or French) are studied. The course offers ensemble experience.

Five hours per week in practice

1 credit

30ab Vocal work in agility, endurance, diction, and interpretation is continued. Ensemble singing is done from standard operas, oratorios, or cantatas along with more difficult songs from classic and modern composers.

Five hours per week in practice

1 credit

40ab This course presents a comprehensive repertoire of standard song literature and offers experience in singing a complete rôle from a standard opera or oratorio.

Five hours per week in practice

1 credit

The A Cappella Choir

The aims of the choir are (1) to create and maintain interest in unaccompanied and accompanied choral singing, through singing a variety of good music both sacred and secular, (2) to discover how to build choral programs with variety and coherence, (3) to develop accurate intonation, proper tone quality, balance of parts, pure diction, and appropriate interpretation.

Requisites for admission to the choir:

Proper intonation and voice quality.

Ability to sing a voice part, e. g., second soprano.

Ability to sing a simple hymn or folk song at sight.

At the beginning of each school year the more capable vocal students are selected for the A Cappella Choir. This group memorizes a program (built around a definite theme) of approximately sixteen anthems by such composers as Bach, Handel, Palestrina, Tschaikowsky, Dett, and Cain. This program is rendered in various churches.

Each school year the choir will present a cantata or an opera.

The work of the choir consists of an unaccompanied sacred choral program such as "God the Omnipotent" 16A, "The Greatest of These" 16A, "Life of Christ" 16A, "We Must Walk by Faith"; an unaccompanied secular choral program such as "The Seasons" 16CH; an opera such as "Mikado," "Martha"; an oratorio such as "The Holy City," "Elijah," "The Messiah"; or a cantata such as "Belshazzar's Feast," "The Legend of Don Munio."

Two hours per week

1 credit

Students who have taken a leading rôle in opera or oratorio, or who have credit for any of the following courses, 13ab, 23ab, 24ab, 33ab, may receive credit for choir on the two semester hour per year credit level.

B. Appreciation and History of Music

10ab Appreciation of Music—This course is designed to increase the student's love for music; to develop capacity for rhythm; to stimulate a desire for technique and power of expression; to develop the ability to follow form in music through listening to; to perform and experiment with a variety of forms of vocal and instrumental music.

Two hours per week

4 credits

42ab History of Music—The objective of this course is to acquaint the student with compositions and chief characteristics of typical representatives of various epochs of music, with the development of vocal and instrumental music; to increase and enrich a student's ability to appreciate, interpret, evaluate and compose music through studying a variety of music, and famous musicians.

Prerequisite: Music 10ab

Two hours per week

4 credits

C. Theory of Music

13ab Elementary Theory, Ear Training, Dictation, and Sight Singing—The aim of this course is to develop ability to read fluently and accurately at sight, in the G and F clefs, and in any major or minor key. The rudiments, notation, scales, intervals, melody writing; the singing, recognition, and writing of all intervals in the I and V chords in the major and minor modes;

recognition of major and minor triads by ear and by sight; rhythmic and memory drills; aural analysis of compositions in the small forms comprise the work of this course.

Two hours per week

4 credits

23ab Intermediate Ear Training, Sight Singing and Dictation—The purpose of this course is to develop the ability to read fluently and accurately at sight choral music of the difficulty of "Gloria in Excelsis" by Mozart. Singing of simple melodies; singing, recognition, and writing of all intervals in the major and minor keys; recognition and singing of chords; rhythmic drills with harmonic and melodic material; practice in memorization of phrases are included.

Prerequisite: Music 13ab

Two hours per week

4 credits

24ab Aural, Written, and Keyboard Harmony—This course aims to familiarize the student with chord progressions through aural, written, and keyboard harmony. Use of triads and dominant sevenths with their inversions; compositions in phrase and period form for piano and voice; analysis; playing of triads, dominant sevenths and arpeggios; harmonization of folk songs and other melodies in four-voice harmony and free piano style are considered.

Prerequisite: Music 13ab

Two hours per week

4 credits

33ab Aural, Written, and Keyboard Harmony—Modulations; altered and mixed chords, inharmonic embellishments and figurations; practical composition through extended double period form for piano and voice; improvisation in the phrase, period, and double period form; transposition; sight reading and analysis of compositions by masters of the classical period comprise the work of this course.

Prerequisite: Music 24ab

Two hours per week

4 credits

D. Orchestra

Any student who is able to play an instrument with reasonable facility is eligible to membership in this organization. Instruction in instrumental music of a wholesome recreational type and of high cultural value will be offered. It is the purpose of the instructor to articulate music of varying degrees of difficulty so that the less-experienced student and the more advanced student may be able to play in an ensemble. This activity meets a three-fold purpose, (1) to develop a permanent interest in and an appreciation for music of leading composers, (2) to provide training that will ensure wholesome leisure-time activity after the student leaves col-

lege, and (3) to provide him with an opportunity to support his Alma Mater in a representative capacity.

Two hours per week

1 credit

Philosophy and Psychology

PROFESSOR BUCHER, ASSOCIATE PROFESSOR KILHEFNER,
AND ASSISTANT PROFESSOR EBERSOLE

10a General Psychology—This course is an introduction to the study of human behavior. A standard basic text will be used, supplemented by lectures, discussions, observations, and reports.

Three hours per week

3 credits

20a Experimental Psychology—Experimental Psychology is a laboratory course in which the principles discussed in Psychology 10a are studied through experimentation. Problems will include visual phenomena, color preference, learning and memory, the judgment of emotions and the measurement of various personality traits. Students will take the roles of experimenter and subject. Course requirements will include experimentation, the preparation of reports and the reading of related materials.

Three hours per week. Laboratory fee, \$3.00

3 credits

22b Child Psychology—This course includes such phases of child study as infant behavior, child adjustment, and motor and emotional development. Other topics to be discussed include motivation, imagination, language development, thinking, intelligence, social development, and personality.

Three hours per week

3 credits

30a Abnormal Psychology—A study of behavior disorders, including a consideration of psycho-analytic as well as more conventional interpretations, and of the social aspects of abnormal behavior. Emphasis will be placed upon the usual neuroses and psychoses as they relate to mental hygiene.

Three hours per week

3 credits

Social Psychology—See Sociology 20a.

Educational Psychology—See Education 30a.

40a Applied Psychology—This is a study of the applications of psychology in the field of human relations. It deals with such subjects as motivating human beings, learning and memory, human efficiency, individual and sex differences, personality, fields and function of advertising, personnel administration, music and morale, the public platform, writing and art, psychology applied in education and other professions, and mental hygiene.

Three hours per week

3 credits

41a Introduction to Philosophy—This course is an introductory view of the leading systems of philosophic thought from the Greek schools down to the present time. It is designed to develop the ability necessary to evaluate current theories of the universe and to formulate a sound philosophy of life.

Three hours per week

3 credits

42b Ethics—This course is an introductory study of the theory and practice of ethical ideals with special emphasis on the problems of personal and public morality as stated in the teachings of Jesus.

Three hours per week

3 credits

Physical Education and Health

MR. HERR AND MR. DODD

Student Health Program

Health is a primary objective of modern education. The maintenance of good health is accepted as one of the seven cardinal principles of education.

The Educational Policies Commission has stated: "An educated person knows the basic facts concerning health and disease . . . works to improve his own health and that of his dependents . . . and works to improve community health."

Elizabethtown College does all in its power to safeguard the health of its students. This is accomplished through courses in physical education and hygiene, detection of incipient diseases, recommendation for medical treatment of acute disease and the maintenance of hygienic living conditions. A detailed statement of administrative policies for the health program is found under "Courses of Instruction" Physical Education.

Basic Philosophy and Administrative Principles

Maintenance of good health is accepted as a cardinal principle in education.

The College aims to give implementation to this principle through the following channels:

- a. require accurate, dependable and thorough examinations of all students annually;
- b. give professional advice and instruction concerning physical, mental health, and social adjustment, through conference and classes;
- c. guide students facing the probability of serious illness to the professional medical service of their choice;

- d. maintain close co-operative relations with the family physician and to avoid any semblance of competition with the family physician;
- e. promote an adequate program of intramural and intercollegiate sports.

All students are required to pass a satisfactory health examination annually before they are admitted to Elizabethtown College. This examination shall be at the expense of the student.

A report of this examination shall be supplied on forms provided by the College and shall be sent by the examining physician directly to the Dean of Instruction. This report shall be regarded as part of the data supplied upon which the Committee on Admissions Curricula and Personnel will base their decision as to whether or not said student shall be admitted.

This examination requirement shall also apply to all upper classmen annually before the opening of college or before the semester for which they plan to enroll.

After the student has been admitted, the College physician will give, at no expense to the student, periodical follow-up examinations to any students whose health or academic record indicates the need for a check-up.

Any student who has an illness which, in the mind of the physician in charge, may extend over more than two or three days, will be returned to his home or will be taken to a hospital as the case may warrant.

Although no attempt is made to choose a physician for a student, careful instructions are given covering the bases on which the student should himself make such a choice.

The College is not responsible for the care of students injured in athletic training or competition.

All health records are kept in strict confidence, open only to the student, the College physician, the director of physical education and the dean in charge.

An effort is made to integrate the entire program of health with the academic, social and spiritual life of the student.

The decision as to whether or not any individual is physically able to play in a game or practice rests with the physician who administered the annual physical examination.

As a general procedure the administrative officer of the health service, the Dean of Men, Dean of Women, Director of Physical Education, or the college physician, in co-operation with the student, whenever feasible, will notify parents of serious defects or impairments. In all hospital cases of serious illness or accidents, parents, guardian or nearest kin will be notified.

The desired health-value outcomes of the department of physical education are:

- a. physical and organic development and maintenance;
- b. high standards of conduct, social, moral and emotional;
- c. knowledge and appreciation of the "why" of physical exercise;
- d. enjoyment and pleasurable states of mind through team games; and
- e. development of game and hobby skills sufficient for the present and the future in which instruction and competition increase degree of value.

More specifically, the aim of the department of physical education is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.

The work of the classes is planned with the purpose of acquainting the students with a variety of activities, especially those with a carry-over interest, and to this end opportunities are offered in the following activities: handball, volleyball, soccer, basketball, hiking, tennis, baseball, softball, speedball, and natural and individual gymnastics.

To further the advantages offered to all students an intra-mural program has been undertaken with the aim of getting each student actively engaged in some form of athletic competition. Physical education is required of all freshmen and sophomores, unless an excuse is recommended by the college physician and the physical director.

All students are considered to have permission to participate in competitive and intercollegiate sports unless otherwise instructed by parent or guardian.

The aim of the department is to organize and direct various forms of motor activities which will assist the student in gaining corrective, educational, and hygienic results from properly regulated exercise, games and athletics, and in training the individual in leisure-time recreation which may enable him to maintain health after graduation.*

Both men and women students are required to wear regulation gym suits and shoes.

10ab Physical Education—This course aims to promote proper habits in the care of the body which will make for a stronger and more efficient being. Required of freshmen.

Two hours per week

2 credits

* An annual physical examination is required of all students.

20ab Physical Education—This course calls for two hours a week in open air or gymnastic work. Required of sophomores.

Two hours per week

2 credits

22ab Hygiene—The first semester is devoted to the study of personal and school hygiene as related to the problem of the school-child. During the second semester the problems of community hygiene, and the place of nutrition in a school and community hygiene program are studied.

Two hours per week

4 credits

23ab Administration and Coaching—Organization and management of inter-scholastic and intra-mural programs and a study of the fundamentals of the various sports, rules, methods of play, techniques, skills, and coaching methods are included in this course. Actual participation in the various sports such as soccer, basketball, baseball, tennis, and demonstration contests are required. This course is open only to juniors and seniors.

Two hours per week

4 credits

Physics

ASSOCIATE PROFESSOR HEILMAN AND MR. DOTTERER

10a-b Physical Science—This course is a survey of astronomy, geology, physics, and chemistry. The fundamental laws and their everyday applications are studied. Credit may be used for teacher certification only in the elementary field.

Fee, \$2.00 per semester

Three hours per week

6 credits

20a-b General Physics—The aim of this course is to give the student a clear knowledge of the general laws of physics through lectures, quizzes, and demonstrations. Numerous problems will be solved. Close correlation of class and laboratory work will be maintained.

Prerequisite: Mathematics 12b

Laboratory fee, \$7.50 per semester

Three hours recitation and a minimum of two hours laboratory

8 credits

Sociology

ASSOCIATE PROFESSOR KILHEFNER AND DOCTOR ESHLEMAN

10b Introduction to Sociology—This is the study of culture, social change, and social institutions. This is a prerequisite for all other sociology courses.

Three hours per week

3 credits

20a Social Psychology—This course considers the origin and development of personality and its relation to social phenomena such as propaganda, public opinion, leadership, and normal and abnormal adjustments.

Three hours per week

3 credits

21b Social Problems—This course presents an analysis of the various types of personal and social disorganization, such as juvenile delinquency, ill health, unemployment, drug addiction, and crime. It also presents solutions for reconstruction of society. This is a prerequisite for 40b.

Three hours per week

3 credits

31a Rural Sociology—This course includes a consideration of the rural environment and population, rural social organization and social processes in rural society.

Three hours per week

3 credits

32b Urban Sociology—The present basic social patterns which have emanated from modern urban culture are traced and analyzed.

Three hours per week

3 credits

40b Criminology—This is an analysis of the causes, processes, treatment, and prevention of criminal conduct.

Three hours per week

3 credits

43b The Family—The chief problems center in courtship and marriage adjustments, husband-wife types, marriage prediction scales, and parent-child relations.

Three hours per week

3 credits

Educational Sociology—Same as Education 46a.

General Information

Annual Expenses

Resident Students—The expenses for the year are covered by a single fee, which includes tuition, use of library, the gymnasium, the athletic field, admission to all athletic games on the campus, lyceum numbers, subscription to *Etowonian*, debating, enrollment, furnished rooms, limited use of infirmary, and board exclusive of Thanksgiving, Christmas and Easter vacations. This fee amounts to \$690.00.

Day Students—The expenses for a student attending College from his own home are \$375.00.

Payment of Bills—The yearly charge to the student is payable in four installments, as follows:

	<i>Resident Students</i>	<i>Day Students</i>
At the opening of College	\$172.50	\$93.75
On or before December 1	172.50	93.75
On or before February 1	172.50	93.75
On or before April 1	172.50	93.75

The bills may vary from the stated amounts in certain instances because of the laboratory charges and because of special work taken outside of the regular courses for which the student is enrolled. Students whose accounts are unpaid after dates of settlement as announced above will be asked to withdraw from College unless satisfactory arrangements are made in writing.

Laboratory fees, College Store bills, and all other special fees will be added to the second and fourth payments.

Credit allowed for scholarships, honorariums, work, and the like, will be deducted from the second and fourth payments.

The tuition charge for less than 13 and more than 19 hours per week is \$10.00 per semester hour when students take work with regular classes.

A charge of \$5.00 per semester hour of credit is made for all examinations given under the Committee on Admissions, Curricula, and Credits for advanced standing. For examinations given other than those regularly scheduled, students will be charged \$1.00 per semester hour.

Each student is credited with \$8.75 per year from his college fee toward an alumni life membership fee of \$20.00 and a class activity fee of \$15.00. Since students who are enrolled as special students or in summer and evening sessions are not charged the activity fee, any student who has not paid the college for eight semesters will be billed prior to graduation for the difference due. This procedure entitles each student to participate in his respective

class activities. It also gives each graduate a life membership of the Alumni Association since each will have had paid the required \$20.00 fee.

Absence and Sickness

A student who is absent from College on account of sickness, or for any other reason, and retains his place in class, pays in full during his absence except when the absence is continuous over a period exceeding two weeks, in which case a rebate is allowed resident students of \$5.00 for each full week on account of board.

Withdrawal

Notice of voluntary withdrawal must be given in writing to the President. If the withdrawal occurs before the end of the semester, the student is obligated for the entire semester's bills except for the unused board at the rate of \$5.00 per week. Charges for tuition and general fees are as follows:

<i>Period of Attendance from date of enrollment</i>	<i>Per Cent of Quarter's Charge</i>
Less than 2 weeks	25%
Between 2 and 4 weeks	50%
Between 4 and 6 weeks	75%
Between 6 and 8 weeks	100%

General Expense Information

The cost of one lesson in voice or piano per week per semester is \$18.00. A piano rental fee of \$4.50 per semester is charged. Persons who study only piano or voice are required to pay a registration fee of \$1.00 per semester.

Upon graduation, or if a student leaves the institution before graduation, he is entitled to one transcript of his academic credit. A fee of \$1.00 is charged for each additional transcript.

No transcript of credits is furnished to a student whose accounts are unpaid.

All students are required to deposit a general breakage fee of \$5.00 at the opening of the school year. This fee is refunded at the end of the year minus deductions for breakage, damage, and minor bills.

A room reservation fee of \$5.00 is required of all applicants desiring rooms. A registration fee of \$10.00 is required of all applicants for admission. These fees are credited to the student's account. They are not refunded in case of cancellation of application. However, they may be transferred to apply to a later year.

A graduation fee of \$10.00 is charged each candidate for a degree.

Checks should be made payable to Elizabethtown College.

Scholarships, Loans, and Part-Time Employment

Elizabethtown College offers several types of scholarships, grants, loans, and part-time employment to students in need of financial assistance. Regulations governing the granting of student aid will be sent upon request. Students benefiting from these awards are expected to uphold the social and spiritual ideals of the College and be willing occasionally to serve as ushers and guides.

Scholarships

Elizabethtown College Scholarships

The amount of this scholarship is \$200.00 distributed over four academic years (\$50.00 per year). A student to be eligible must be graduated in the highest quarter of his class.

One such scholarship is given annually to each graduating class on the basis of one for each 50 students or fraction thereof. The scholarship is awarded to the first eligible student who enrolls and files a written application.

The holder of this scholarship must maintain a scholastic average of not less than "B" in order to be eligible for the scholarship in the following year.

This scholarship is awarded by the Faculty Committee on Admissions upon the receipt of the official high school record indicating that the applicant has been graduated in the highest quarter of his class.

The College also offers a limited number of scholarships to ministers and missionaries and their children.

Charles Troxell Royer Memorial Scholarship

Mr. and Mrs. Charles Royer, of Westminster, Maryland, established this scholarship of \$3,000.00 in memory of their son, Charles Troxell Royer, who died in November, 1918, while a student at the College. Students preparing for service on the mission field may benefit from this income.

Student Volunteer Missionary Scholarship

This scholarship of \$3,000.00 was established by the Student Volunteers of the College. The income from this fund is given to worthy students preparing for active missionary service.

Loans

David E. Brandt Loan Fund

For the purpose of aiding deserving students Mr. David E. Brandt, of East Berlin, Pennsylvania, established a \$500.00 loan fund.

Harrisburg Church Loan Fund

On January 12, 1918, the Harrisburg church established a \$50.00 loan fund to help students lacking funds to secure a college education.

Emanuel G. Hoff Loan Fund

Because of his interest in assisting young people to fit themselves for a life of useful service Elder Emanuel G. Hoff, a beloved Bible Institute teacher at the College for a number of years, gave a \$50.00 loan fund to the college.

Stanley H. Ober Loan Fund

Through the proceeds of lectures by Mr. Edgar A. Guest and Dr. H. K. Ober, a loan of \$1,250.00 was created in memory of Stanley H. Ober, a loyal and devoted student who died April 12, 1926.

Samuel S. Gible Loan Fund

In memory of Mrs. George Fraser's father, the late Samuel S. Gible of Lancaster, Pennsylvania, Mrs. Fraser has created a loan fund of \$5,000.00 for the purpose of assisting students who are preparing for the Christian ministry or for missionary work. All applicants for loans from this fund need to be approved by Mrs. Fraser. Application is made through the Business Manager of the College.

Alumni Loan Fund

In June, 1910, the Alumni Association of the College established a loan fund of \$1,000.00. This fund has been increased through the years until it now amounts to \$2,300.00. Friends of the College and of her Alumni are invited to send additional contributions to the Treasurer of the Alumni Association so that this fund may be increased and more students assisted.

David E. Fox Loan Scholarships

On May 21, 1924, David E. Fox, of Harrisburg, gave to the College \$1,000 to be used in making loans to worthy students.

Dr. W. A. Pearson Loan Scholarship

On May 26, 1941, Dr. W. A. Pearson, Dean of the Hahnemann Medical College, Philadelphia, Pennsylvania, gave to the College \$50.00 to be used in making loans to worthy students.

General Education Board Rotary Loan Funds

The General Education Board annually grants a limited amount of its Rotary Loan Funds to each college of the Church of the Brethren. This grant is to be loaned to worthy students who are

members of the Church of the Brethren. For further details regarding these loans write to the President of the College.

The Luke S. Sauder Memorial Loan Fund

Mr. and Mrs. Menno Sauder of Lancaster, Pennsylvania, established this fund of \$1,000.00 in memory of their son, Luke S. Sauder, who died May 30, 1944, while serving his country as a lieutenant in the United States Naval Air Force. The principal of this fund is loaned to worthy students majoring in the field of Business Education.

Part-Time Employment

The College offers a limited number of opportunities to men and women desiring to earn part of their tuition. The purpose of the College is to aid the largest possible number of students needing aid. For more detailed information write to the Business Manager of the College.

Prizes

The Royer Bible Prize—Each year the sum of \$10.00 is awarded to the student who makes the highest grade in Bible and who possesses excellence in Christian character.

The Weaver Biology Prize—Charles E. Weaver, M.D., class of 1926, of Manheim, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in biology, and who gives promise of success in graduate study or teaching.

The Butterbaugh Chemistry Prize—The late D. F. Butterbaugh, M.D., class of 1926, has provided a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in chemistry, and who gives promise of success in graduate study or teaching.

The Kettering Accounting Prize—Mr. Joseph W. Kettering, C.P.A., class of 1923, of Elizabethtown, Pennsylvania, each year offers a prize of \$10.00 to a student in the junior or senior class who demonstrates high scholarship in accounting, and who gives promise of success in graduate study or accounting.

The Raffensperger Journalism Prize—The Horace E. Raffensperger, A.M., \$10-award for outstanding journalistic writing will be given yearly to the student doing superior news reporting and feature articles for the current school year.

General Regulations

Only upon petition to the faculty can a student dismissed from the College for any cause be reinstated. A student will not be readmitted for the semester immediately following the one in which the offense was committed. A student dismissed for misdemeanor loses all credit for work done during the semester, and in case of reinstatement will be on general probation for a year.

Agents are not permitted to solicit students on the campus or in the dormitories without first securing permission from the Business Manager.

Visitors to the College are expected to report to the Dean of Men or Dean of Women so that proper entertainment may be provided for them. They will be required to conform to the regulations of the College while they are on the campus. Payment for meals and lodging of guests is to be arranged for with the Treasurer.

Each room is furnished with a wardrobe, a dresser, a table, two single beds with mattresses, two chairs, and a book rack. Electric light bulbs not exceeding 100 watts are provided by the College for each student per year. No other electric equipment is allowed in a room without permission from the office and the agreement to pay for the use of same at stated rates.

Each student is required to furnish the following articles: two pairs of single sheets, three pillow cases, two spreads, sufficient blankets, and comforters, one mattress protector, one pillow, and a study lamp, preferably of the fluorescent type.

To make the room homelike and attractive the student should provide curtains, pictures, rugs, cushions, and other articles as desired.

Bed linens will be laundered by the College free of charge.*

Occupants of a room are held responsible for all breakage and loss of furniture or any loss whatsoever for which the students are responsible.

All students living in any of the College residence halls are required to take their meals in the College dining hall.

Only for exceptional reasons may resident students live outside of the dormitories. Approval by the Administrative Committee for this privilege must be secured before such arrangements are permitted.

* The College reserves the right to discontinue all laundry service upon two weeks' notice.

Student Activities

The College encourages and directs all activities which are in harmony with the purpose of the institution. The Director of Student Activities is charged with the scheduling of all extra-curricular activities except athletics.

Before any public activity of those student organizations under the jurisdiction of the director is scheduled, application for permission and a date must be made in writing to him. The director has the right to prohibit a student from participating in any public activity whenever such participation is detrimental to his college work.

Student Government Organizations

All students are *ipso facto* members of the Student Association
Student Senate

This coördinating body of the Student Government Association is composed of the following members: the president of the Student Government Association, representatives of each of the four classes, the presidents of the Men's and Women's Student Councils, the president of the Student Christian Movement, the president of the Athletic Association, a representative of Club Activities, a representative of Musical Activities, and the editor of the *Etownian*.

Student Councils

The Student Councils are composed of six students, elected by the classes. The work of the councils is to promote a wholesome spirit of student self-government.

The government and the discipline of the College are vested in the faculty of the College, but the regulation of student life functions through the Student Councils. The Dean of Men and the Dean of Women serve as advisers to these Councils and assist the students in governing in harmony with the policies of the College. By the request of the respective Deans, actions of the Councils may be reviewed by the Administrative Committee.

Athletics

Elizabethtown College fosters games, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained not only for a few, but for all. Every safeguard is exercised to insure wholesome contests upon the highest moral plane. Baseball, basketball and tennis are the chief activi-

ties. A schedule of intercollegiate contests in the major sports is arranged each season.

Student Christian Movement and Clubs

The Student Christian Movement of Elizabethtown College has been organized to coordinate all religious activities on the campus. The movement will sponsor a number of commissions which shall be groups for specialized expression and action. Included in the commissions will be such groups as L.S.A., Student Volunteers, Ministerium, etc.

Clubs

Sock and Buskin

The purpose of the organization is to stimulate interest in the interpretation of the leading drama of the day. A number of public dramatic programs are given during the year.

International Relations

The purpose of this club is to strengthen the mutual relations between Europe and this country and the rest of the world as far as all the branches of our civilization are concerned—language, music, art, science—and that helps us to appreciate man in various countries and to avoid wars.

Comerciantes

This is an organization of students enrolled in the Commercial, Business Administration or Secretarial courses. Its purposes are to promote interest in the business world and in the study of Commercial subjects; to encourage a social spirit by offering opportunities for wholesome social contact; and to become familiar with modern progressive business methods and systems, endeavoring by such means to raise and maintain a higher standard of training for business.

Sigma Kappa Xi

This society has a two-fold purpose: to encourage and foster undergraduate work in science, and to provide closer contacts for students interested in science.

Intercollegiate Debating

A debating association is organized each year. A number of debates are arranged with other colleges. The debating teams are selected by means of competitive try-outs to which all students in the association are eligible. This form of student activity affords a splendid opportunity for the development of forensic ability. Debates of various types are held each year.

Other clubs may be organized as and when the demand arises.

College Publications

The *Bulletin* is published quarterly by the College and includes the Report of the Officers of the College, the Alumni Edition, the Intersession and Summer Session Announcements, and the Catalog Number.

The *Etownian* is published monthly except July and August by students in Journalism. This student publication aims to bring to its readers the news about the College and its alumni.

The *Rudder*, the student handbook, edited each college year by the student senate, is an indispensable manual for all students. It is sent to incoming freshmen a few weeks before registration.

The *Etonian* is published annually by the seniors. It contains a pictorial representation of the activities, organizations, and surroundings of the College, and gives interesting information about its students and alumni.

Buildings and Grounds

Elizabethtown College is ideally located on an attractive campus of some 50 acres on which are found a large lake, a baseball diamond, a soccer field, and tennis courts. These most adequately provide for the physical development of the students.

Alpha Hall

The original building, a substantial brick structure, is called Alpha Hall. On the first floor are one recitation room, the offices, and the living room. The second and third floors contain dormitories, the Green Lounge, and day students' room.

Memorial Hall

During January, 1905, the trustees decided to erect a new 4-story brick building, to the memory of Mr. Joseph Rider, a most liberal contributor. The building was dedicated March 4, 1906 as Memorial Hall. On the first floor are located the college Store and a recreation room. The library, offices and a music studio comprise the second floor. The third floor contains the Chapel and a large classroom. The fourth floor is a dormitory.

Fairview Apartments

On June 7, 1921, the third large college building was dedicated. This is a 3-story brick building. The first floor contains 6 apartments equipped with modern conveniences and adapted to small families. At present the second and third floors are used for women's dormitories.

Gibble Memorial Building

In 1927, the Gibble Family Association erected a large brick science building. The first floor contains two large laboratories, one large lecture room, a classroom, a stock room, and an office for the department of biology. The second floor accommodates the departments of physics and chemistry, with chemistry and physics laboratories, stock rooms and offices. There is another large lecture room on the second floor. All the laboratories are equipped with adequate laboratory furniture and fixtures.

This building fills a long-felt need and is a splendid memorial to the Gibble Family Association.

Auditorium-Gymnasium

In view of the unsatisfactory conditions in the former gymnasium in the basement of Rider Memorial Hall, the Alumni of the College took steps to raise a fund for an auditorium-gymnasium. This movement was given an impetus in the challenge of Mr. Joseph C. Johnson of Montgomery County, Pennsylvania, to give a sum equal to that raised by the alumni and friends of the College. After this challenge was successfully met by the alumni, students and friends of the College, the beautiful and commodious Auditorium-Gymnasium was erected and dedicated in May, 1929.

The building is 108 feet long and 63 feet wide. A thousand people can be comfortably seated on the main floor and the balcony of this building. This auditorium has provided adequately for institutes, conferences, and other large gatherings at the College. The stage was equipped by the Alumni Association and the Class of 1929.

The size of the floor is 61 feet by 76 feet and accommodates from 600 to 700 spectators. All classes in physical education meet in this building for lectures and gymnasium work.

The basement is equipped with lockers and lavatories for both men and women. Offices and storage rooms occupy the space under the balcony.

The alumni, students, and friends have made a real contribution to the success of the work of the College by the erection of this substantial building.

Dwellings

Eight dwellings are located on the campus and furnish residence to members of the faculty.

The Library

The library is located in Rider Memorial Hall. It has been selected with the object of making it especially useful to college professors and students. The entire collection is classified according to the Dewey decimal system, using Library of Congress cards. The number of volumes, including public documents, is over 14,300.

In the reference section are found encyclopedias, dictionaries, indexes, and a carefully selected list of books for reference. The file of bound volumes of magazines is very complete.

A fund, amounting to \$300, donated in memory of Mr. Elias M. Baugher, was given by friends to the College. A fund, amounting to \$200, donated by members of the Church of the Brethren residing in Eastern and Southern Pennsylvania, also provides library support. The income of these funds is used in the purchase of books for the Bible department.

The library regularly receives more than 100 scholarly periodicals, abstracts, indexes, and transactions of learned societies.

The library is open daily during regular sessions, with the exceptions of Friday evenings and Saturday afternoons, and Sundays and holidays. It is available for use by anyone.

North and South Halls

Elizabethtown College received from the Federal Government, under the provisions of the Lanham Act, two dormitories for housing veteran male students. These buildings, located south of the Student Alumni Gymnasium, furnish adequate and comfortable living quarters for sixty veterans.

Business Education Building

Under provisions of "Title II of the Servicemen's Readjustment Act of 1944," the Federal Works Agency has erected a building of 4,000 square feet floor space to be used for housing the Business Education department. The building is conveniently located south of Alpha Hall. It provides Elizabethtown College with an additional five classrooms and several offices.

Laboratories

The Biological Laboratory occupies well lighted quarters and possesses the latest type of laboratory furniture. Through the interest and generosity of Mr. Graybill Minnich, it has been equipped with modern compound microscopes, microtomes, and other apparatus. There is also a set of Leuckart zoological charts, and steam and dry sterilizers. Recently the Trustees added electric incubators and paraffin oven, an autoclave, a Stokes water still, hot plates, nets, and other collecting apparatus. The laboratories in physics and chemistry are equipped with modern apparatus. Modern tables and desks have been installed in both laboratories. Friends of the school have made valuable contributions toward this equipment. Mr. John M. Miller and Mr. James H. Breitigan, both of the class of 1905, gave a liberal sum to the department.

Lake Placida

Several years ago the Alumni Association conceived the idea of beautifying the College campus. This finally led to the purchase of an adjoining tract of land containing a stream of pure running water. At once the student body built a long concrete wall across a ravine and thus formed a lake of over three acres on the campus near the baseball field. Lake Placida offers opportunity for boating and skating. With the trees and shrubbery planted around the shore the lake is a real beauty spot frequently sought for vesper services.

The Alumni Association

The Alumni Association is organized to promote fellowship among the alumni and to secure their intelligent support of measures beneficial to the College. All persons who have been graduated from the College or from the Academy, or in any special course, or who have attended the institution in any department for a period of one year or the equivalent thereof, are eligible to active membership.

The Association is entitled to a representation of three members of the Board of Trustees. These members are nominated by the Association and serve three years.

Officers 1948-1949

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Vice-President, M. ALEXANDER GLASMIRE, '37Milford, Del.
Secretary, MARK C. EBERSOLE, '43Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.

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President, GRACE HOLLINGER, '43Elgin, Ill.
Secretary-Treasurer, CARL MYERS, '46Chicago, Ill.

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Vice-Chairman, M. ALEXANDER GLASMIRE, '37Milford, Del.
Secretary, MARK C. EBERSOLE, '43Elizabethtown, Pa.
Treasurer, J. W. KETTERING, '23Elizabethtown, Pa.
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 J. HERBERT MILLER, '37Hershey, Pa.
 ANNA B. GROFF, '27Upper Darby, Pa.
 HENRY H. HACKMAN, '31Manheim, Pa.
 A. STAUFFER CURRY, '35Washington, D. C.

Commencement

Monday, May 24, 1948

Address: "Requirements for a Peace Age"

ANDREW W. CORDIER, PH.D.

Executive Assistant to Secretary General of the United Nations

Honorary Degrees

ANDREW W. CORDIER (May 24, 1948), Doctor of Laws

GEORGE N. FALKENSTEIN (Nov. 20, 1948), Doctor of Divinity

Degrees in Course

Bachelor of Arts

NANCY MARIE BUCHER	Mt. Joy, Pa.
EMMA RUTH ENGLE	Bausman, Pa.
†MYRTLE LONG HALDEMAN	Chicago, Ill.
JANSEN ELLSWORTH HARTMAN	Harrisburg, Pa.
STANLEY G. HEISEY	Rheems, Pa.
JAMES W. HELT	Barnesville, Pa.
THELMA JANE LANDIS	Lancaster, Pa.
PATRICIA ANNE MAHAN	Rehobeth, Md.
†RUTH ESTELLA MUMMA	Florin, Pa.
†DOREEN CRIST MYERS	Chicago, Ill.
*H. J. STRAW	Lancaster, Pa.
RICHARD CARL WENGER	Chicago, Ill.
CHARLES JEROME WHITACRE	Keyser, W. Va.

Bachelor of Science

*ESTHER H. BACHMAN	Lancaster, Pa.
*ROBERT EARL HOFFMAN	Elizabethtown, Pa.
HARRY K. HORNING	Elizabethtown, Pa.
*ATHA IRENE LIGHTY	Middletown, Pa.
‡HANNAH JANE LOTT	York, Pa.
DAVID THOMAS MCMINN	Middletown, Pa.

Bachelor of Science in Business Administration

*BENJAMIN H. HESS, JR.	Elizabethtown, Pa.
*ROBERT GLEN LESHER	Elizabethtown, Pa.
MUSSER M. MARTIN	Mt. Joy, Pa.
*LEO A. RUOF, JR.	Lancaster, Pa.

Bachelor of Science in Secondary Education

KENNETH EDWARD HETRICK	Hanover, Pa.
RUSSEL L. KISCADEN	Columbia, Pa.
HELEN IRENE REBERT	Spring Grove, Pa.

* Candidates for degrees at end of summer session.

† Graduate with "Cum Laude" distinction.

‡ Graduate with "Magna Cum Laude" distinction.

Bachelor of Science in Business Education

**EDNA MARIE BOHNER	Pillow, Pa.
GEORGE CABA	Harrisburg, Pa.
HELEN REBERT DISNEY	York, Pa.
*AUDREY VIVIAN KOPP	York New Salem, Pa.
LIDA ANNE ELIZABETH SWOPE	Harrisburg, Pa.
*LESLIE DEAN TAYLOR	Enola, Pa.

Bachelor of Science in Elementary Education

*ELEANOR M. GINGRICH	Oakland Mills, Pa.
*BETTY JANE GRIMM	Dillsburg, Pa.
*J. EVERETT MARSTELLAR	Glen Rock, Pa.
DOROTHY A. WIDA	Cornwall, Pa.

* Candidates for degrees at end of summer session.

Register of Students

1948-1949

Seniors

Men

ALWINE, PAUL	A.B.	Liberal Arts	260 S. Spruce St., Elizabethtown, Pa.
BAUER, RICHARD	B.S.	Bus. Education	141 E. King St., Lancaster, Pa.
BEYER, HARRY	B.S.	Bus. Admin.	R. D. 2, Elizabethtown, Pa.
BOEPFLE, ROLLAND	A.B.	Liberal Arts	412 Sentner St., Philadelphia 20, Pa.
BOOSE, RAYMOND	A.B.	Liberal Arts	Landisville, Pa.
BRAYMAN, ALBERT	A.B.	Liberal Arts	53 Marietta St., Mt. Joy, Pa.
BRICKER, VERNON	A.B.	Liberal Arts	136 S. Poplar St., Elizabethtown, Pa.
BROWNING, WILLIAM	B.S.	Science	120 N. Hanover St., Elizabethtown, Pa.
BUCH, JOHN	A.B.	Liberal Arts	336 S. Market St., Elizabethtown, Pa.
DODD, JOSEPH	B.S.	Ele. Education	126 E. Park St., Elizabethtown, Pa.
DOTTERER, STANLEY	B.S.	Science	746 W. Philadelphia St., York, Pa.
DUBBLE, CURTIS	A.B.	Liberal Arts	111½ S. Mt. Joy St., Elizabethtown, Pa.
EICHINGER, GEORGE	B.S.	Bus. Admin.	Enhaut, Pa.
FELLENBAUM, HAROLD	B.S.	Science	3 W. Main St., Mt. Joy, Pa.
FITZKEE, EDWARD	A.B.	Liberal Arts	Bainbridge, Pa.
FLOWERS, GEORGE	B.S.	Science	R. D. 1, Palmyra, Pa.
FORRY, JOSEPH	B.S.	Science	R. D. 2, Elizabethtown, Pa.
FRAZER, HAROLD	B.S.	Bus. Admin.	R. D. 3, Mechanicsburg, Pa.
GANZ, ERNEST	B.S.	Science	601 W. 177 St., New York, N. Y.
GARRETT, ROBERT	B.S.	Bus. Admin.	632 Curtin St., Harrisburg, Pa.
GAUS, RICHARD	B.S.	Bus. Education	560 Walnut St., Columbia, Pa.
GINGRICH, GLENN	B.S.	Bus. Education	118 Washington St., Elizabethtown, Pa.
GINGRICH, WALTER	B.S.	Science	R. D. 4, Lebanon, Pa.
GOOD, MONROE	A.B.	Liberal Arts	492 W. High St., Elizabethtown, Pa.
GOODHART, KENNETH	A.B.	Liberal Arts	460 Park St., Elizabethtown, Pa.
GOODYEAR, JOHN	A.B.	Liberal Arts	Mechanicsburg, Pa.
GRAHAM, WILBUR	B.S.	Bus. Admin.	Buena Vista, Va.
HERSHEY, WILLARD	B.S.	Bus. Admin.	77 Front St., Lititz, Pa.
HIPPLE, PERRY	B.S.	Bus. Admin.	124 N. Hanover St., Elizabethtown, Pa.
HIPPLE, RAYMOND	B.S.	Bus. Admin.	120 N. Hanover St., Elizabethtown, Pa.
HIVNER, RICHARD	B.S.	Science	125 S. Second St., Steelton, Pa.
HOFFMAN, THOMAS	A.B.	Liberal Arts	Highspire, Pa.
HOLLENBAUGH, WILLIAM	B.S.	Bus. Education	Maytown, Pa.
KEATH, FRANK	B.S.	Bus. Education	Cornwall, Pa.
KUNTZ, RICHARD	B.S.	Bus. Admin.	526 W. James St., Lancaster, Pa.
LEFEVER, JOHN	B.S.	Bus. Admin.	R. D. 1, Spring Grove, Pa.
LEHMAN, EARL	A.B.	Liberal Arts	364 Park St., Elizabethtown, Pa.
LEHMAN, JAY	B.S.	Bus. Admin.	114 E. Park St., Elizabethtown, Pa.
LEIDNER, ROBERT	A.B.	Liberal Arts	36 Park Ave., New York, N. Y.
LIGHTY, ROBERT	B.S.	Science	263 Spring St., Middletown, Pa.
LOESCHER, FREDERICK	A.B.	Liberal Arts	2158 Berryhill St., Harrisburg, Pa.
LOUCKS, JOHN	B.S.	Bus. Admin.	1032 W. King St., York, Pa.
LUTZ, WILLIAM	B.S.	Bus. Admin.	1511 Berryhill St., Harrisburg, Pa.
LYLES, COLONEL	B.S.	Ele. Education	334 Christian St., Steelton, Pa.
MEYER, SAMUEL	A.B.	Liberal Arts	R. D. 2, Lebanon, Pa.
MILLER, HUGH	B.S.	Science	312 College Ave., Elizabethtown, Pa.
MINNICH, HOWARD	A.B.	Liberal Arts	1420 Verbeke St., Harrisburg, Pa.
MOLL, DONALD	B.S.	Bus. Admin.	1441 Derry St., Harrisburg, Pa.
MUSSER, J. EARL	A.B.	Liberal Arts	Mt. Joy, Pa.
MUSSER, RALPH	B.S.	Bus. Admin.	Linden Ave., Elizabethtown, Pa.
Musser, Richard	A.B.	Liberal Arts	103 Mt. Joy St., Elizabethtown, Pa.
NATION, ROBERT	B.S.	Bus. Admin.	460 E. Park St., Elizabethtown, Pa.
NEISER, DONALD	B.S.	Science	724 Washington St., Allentown, Pa.
NISSLEY, ROBERT	A.B.	Liberal Arts	109 S. Market St., Elizabethtown, Pa.

PEIFFER, DALE	B.S.	Science	317 W. High St., Elizabethtown, Pa.
RABER, ELWOOD	B.S.	Science	Bainbridge, Pa.
REBER, ROBERT	B.S.	Bus. Admin.	242 Duke St., Ephrata, Pa.
REINECKER, WALTER	B.S.	Bus. Admin.	7 N. 5th St., Harrisburg, Pa.
REICHWINE, ALBERT	B.S.	Bus. Admin.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR	A.B.	Liberal Arts	1032 Locust St., Columbia, Pa.
SCHLOSSER, CLAIR	B.S.	Bus. Admin.	316 W. Cottage Place, York, Pa.
SCHRIVER, PAUL W., JR.	B.S.	Science	522 Park Ave., Lancaster, Pa.
SHARP, ELVIN	A.B.	Liberal Arts	1412 Palm St., Reading, Pa.
SHOEMAKER, WILBUR	B.S.	Bus. Admin.	R. D. 1, Marietta, Pa.
SNYDER, PAUL	A.B.	Liberal Arts	R. D. 3, Elizabethtown, Pa.
SNYDER, RAY	A.B.	Liberal Arts	10 New St., Mt. Joy, Pa.
STARK, RALPH	B.S.	Science	37 S. Porter St., Marietta, Pa.
STARK, RICHARD	B.S.	Science	37 S. Porter St., Marietta, Pa.
STAUFFER, JOHN	B.S.	Science	Landisville, Pa.
STONER, REVERE	B.S.	Science	Irving Manor, Mechanicsburg, Pa.
TOLAND, WILLIAM	A.B.	Liberal Arts	631 Harris St., Harrisburg, Pa.
WALLICK, MELVIN	A.B.	Liberal Arts	438 E. King St., Lancaster, Pa.
WELLS, GEORGE	B.S.	Science	R. D. 3, Elizabethtown, Pa.
WILLIAMS, CLIFFORD	A.B.	Liberal Arts	348 S. Catharine St., Middletown, Pa.
ZERPHEY, WINFIELD	B.S.	Bus. Admin.	305 Walnut St., Columbia, Pa.
ZINK, FRANKLIN	A.B.	Liberal Arts	Mt. Joy, Pa.

Women

BARNTHOUSE, BEULAH	B.S.	Bus. Education	12 W. Craig St., Uniontown, Pa.
BEYER, JEAN	B.S.	Sec. Science	R. D. 3, Dover, Pa.
BRETZ, SARA MAE	A.B.	Liberal Arts	603 Fifth Ave., Altoona, Pa.
BRUCK, PHYLLIS	A.B.	Liberal Arts	150 Beaver St., Hallam, Pa.
EHRLER, RUTH	A.B.	Liberal Arts	13012 Bustleton Ave., Somerton, Philadelphia 16, Pa.
FREY, MARY JANE	A.B.	Liberal Arts	36 Washington St., Elizabethtown, Pa.
FRYBERGER, JOYCE	B.S.	Science	14 E. High St., Maytown, Pa.
HALDEMAN, THELMA	A.B.	Liberal Arts	315 S. Spruce St., Elizabethtown, Pa.
HERNLEY, JANE	B.S.	Ele. Education	R. D. 3, Manheim, Pa.
KEPNER, ANNA	B.S.	Ele. Education	R. D. 3, Gettysburg, Pa.
KNOX, WINIFRED	B.S.	Bus. Admin.	Clifton Mills, W. Va.
LEMON, MARY	A.B.	Liberal Arts	101 Race St., Middletown, Pa.
SMITH, ENOLA	A.B.	Liberal Arts	Little York, N. Y.
SPROUT, DOROTHY	B.S.	Ele. Education	325 E. Main St., Mt. Joy, Pa.
SUSSMAN, RITA	B.S.	Sec. Science	12-21 Bellair Ave., Fairlawn, N. J.
SWARTZ, SARA	B.S.	Ele. Education	Newville, Pa.
SWEIGERT, FERN	A.B.	Liberal Arts	R. D. 1, Denver, Pa.
YOUNG, JEAN	A.B.	Liberal Arts	321 Reliance Rd., Telford, Pa.
ZIMMERLY, RUTH	B.S.	Bus. Admin.	232 Greenwich St., Reading, Pa.

Juniors

Men

BARTMAN, MARK	A.B.	Liberal Arts	2118 Green St., Harrisburg, Pa.
BEANE, GEORGE	B.S.	Bus. Admin.	363 Park Ave., New Cumberland, Pa.
BERGER, JOHN	B.S.	Science	4 W. College Ave., Elizabethtown, Pa.
BITTING, EDGAR	B.S.	Bus. Admin.	515 Myrtle Ave., Marysville, Pa.
BOHRER, DONALD	A.B.	Liberal Arts	R. D. 2, Keyser, W. Va.
BOWSER, ARTHUR	A.B.	Liberal Arts	Glen Rock, Pa.
BRANDT, HARVEY	B.S.	Bus. Admin.	Manheim, Pa.
BRINSER, CLYDE	B.S.	Bus. Education	25 Mill St., Middletown, Pa.
BROWN, JESSE	A.B.	Liberal Arts	Brownstown, Pa.
BROWN, JOSEPH	B.S.	Bus. Admin.	204 W. High St., Elizabethtown, Pa.
BRUBAKER, RICHARD	A.B.	Liberal Arts	R. D. 1, Mt. Joy, Pa.
COOK, EDWARD	B.S.	Science	511 Fifth St., New Cumberland, Pa.
DART, JUNIOR	B.S.	Bus. Admin.	460 E. Park St., Elizabethtown, Pa.
DAVIS, WILLIAM	A.B.	Liberal Arts	148 S. Second St., Columbia, Pa.
DIETRICH, STANLEY	B.S.	Science	Disney Apts., Elizabethtown, Pa.
EARHART, HARRY	A.B.	Liberal Arts	Manheim, Pa.
EBERSOLE, HAROLD	B.S.	Science	125 E. High St., Hummelstown, Pa.
FAHNESTOCK, GALEN	B.S.	Bus. Education	107 N. State St., Ephrata, Pa.
FLOYD, IRA	A.B.	Liberal Arts	Meashey Apt. 8, Elizabethtown, Pa.

FOREMAN, HARRY	B.S.	Bus. Admin.	R. D. 1, Elizabethtown, Pa.
FORNEY, ROY	A.B.	Liberal Arts	Florin, Pa.
FRANK, JACK	B.S.	Bus. Education	Bainbridge, Pa.
FRANTZ, J. MORGAN	A.B.	Liberal Arts	932 Lehman St., Lebanon, Pa.
GANTZ, FREDERICK	A.B.	Liberal Arts	364 N. Seventh St., Lebanon, Pa.
GIANNELLI, DONALD	B.S.	Bus. Admin.	129 N. Summit St., Harrisburg, Pa.
GINGRICH, HENRY	A.B.	Liberal Arts	705 College Ave., Elizabethtown, Pa.
GINGRICH, KENNETH	B.S.	Bus. Admin.	Oakland Mills, Pa.
GOTTSHALL, GILBERT	B.S.	Bus. Education	24 S. 9th St., Lebanon, Pa.
GRAHAM, ROBERT	A.B.	Liberal Arts	230 S. 50th St., Philadelphia 39, Pa.
GRISSINGER, C. BERNERD	B.S.	Bus. Admin.	130 N. Barbara St., Mt. Joy, Pa.
HEILMAN, ZIEGLER	A.B.	Liberal Arts	31 Wilson Ave., Elizabethtown, Pa.
HELFRICH, WALTER	B.S.	Bus. Admin.	903 W. Locust St., York, Pa.
HELM, WILLIAM	B.S.	Bus. Admin.	19 N. Poplar St., Elizabethtown, Pa.
HENISE, LEON	B.S.	Bus. Education	722 York St., York, Pa.
HERR, JOHN	B.S.	Bus. Admin.	Salunga, Pa.
HESS, J. MERVIN	A.B.	Liberal Arts	561 E. Market St., Marietta, Pa.
HESS, ROBERT	A.B.	Liberal Arts	R. D. 2, Mt. Joy, Pa.
HITZ, JOHN	B.S.	Bus. Admin.	1235 Swatara St., Harrisburg, Pa.
HIVNER, DONALD	B.S.	Bus. Admin.	125 S. Second St., Steelton, Pa.
HOLABAUGH, NEAL	A.B.	Liberal Arts	22 Birch Lane, Middletown, Pa.
HOOPES, RICHARD	B.S.	Science	Lewisberry, Pa.
HORNAFIUS, WILBUR	B.S.	Science	630 S. Spruce St., Elizabethtown, Pa.
HURSH, DONALD	A.B.	Liberal Arts	55 Washington St., Elizabethtown, Pa.
HUTTER, ROBERT	A.B.	Liberal Arts	Clauss Apts., Elizabethtown, Pa.
JORDAN, CHARLES	A.B.	Liberal Arts	828½ Cowden St., Harrisburg, Pa.
KELLER, WILLIAM	B.S.	Bus. Admin.	1111 N. Third St., Harrisburg, Pa.
KENDIG, JOHN	B.S.	Science	Salunga, Pa.
KENDIG, NEWTON	B.S.	Science	705 College Ave., Elizabethtown, Pa.
KISSINGER, WARREN	A.B.	Liberal Arts	Akron, Pa.
KOLVA, KARL	B.S.	Science	R. D. 1, Halifax, Pa.
KREBS, DONALD	B.S.	Bus. Education	Glen Rock, Pa.
LANDIS, CARL	B.S.	Science	110 Brown St., Elizabethtown, Pa.
LAWVER, LUTHER	B.S.	Ele. Education	128 W. Douglass St., Reading, Pa.
LEONHARD, DONALD	B.S.	Bus. Education	218 Pine St., Middletown, Pa.
LIGHTY, JOHN	A.B.	Liberal Arts	Paradise, Pa.
LIGGIO, CARL	A.B.	Liberal Arts	1210 Boynton Ave., Bronx, N. Y. C.
LONG, JOSEPH	A.B.	Liberal Arts	R. D. 1, Hummelstown, Pa.
MAY, JAMES	B.S.	Science	365 Third St., Hanover, Pa.
MCCORMICK, GLENN	B.S.	Science	305 Hermitage St., Philadelphia 28, Pa.
MCWILLIAMS, NAVIN	B.S.	Bus. Admin.	431 W. Jackson St., York, Pa.
MERKEY, HAROLD	B.S.	Bus. Admin.	460 E. Park St., Elizabethtown, Pa.
MEYER, MATTHEW	A.B.	Liberal Arts	R. D. 2, Lebanon, Pa.
MILLER, EUGENE	B.S.	Bus. Admin.	221 E. Philadelphia St., York, Pa.
MOOSE, WILLIAM	B.S.	Bus. Admin.	Elizabethtown, Pa.
PRIEST, JACK	B.S.	Science	13 S. Enola Drive, Enola, Pa.
RAFFENSPERGER, PAUL	A.B.	Liberal Arts	2723 Lexington St., Harrisburg, Pa.
ROBERTS, JAMES	B.S.	Bus. Admin.	Mt. Joy, Pa.
ROHRBAUGH, PRESTON	B.S.	Bus. Education	R. D. 4, York, Pa.
ROWE, MILTON	B.S.	Bus. Admin.	236 E. Main St., Middletown, Pa.
SAUERS, JOHN	A.B.	Liberal Arts	112 Columbia Road, Enola, Pa.
SEEDS, HOWARD	B.S.	Bus. Admin.	107 Park St., Elizabethtown, Pa.
SHAFFER, CHARLES	B.S.	Science	49 Orange St., Elizabethtown, Pa.
SHEETZ, JESSE	B.S.	Science	89 E. Main St., Elizabethtown, Pa.
SHULTZ, ROBERT	A.B.	Liberal Arts	343 Nevin St., Lancaster, Pa.
SMETHERS, HERBERT	A.B.	Liberal Arts	1 W. Pine St., S. Enola, Pa.
SNAVELY, DAVID	A.B.	Liberal Arts	Landisville, Pa.
SNAVELY, JAMES	B.S.	Bus. Admin.	Landisville, Pa.
STEHMAN, H. ROBERT	A.B.	Liberal Arts	Salunga, Pa.
SWORDS, GENE	A.B.	Liberal Arts	R. D. 1, Lancaster, Pa.
THOMPSON, JOHN	B.S.	Bus. Admin.	109 Baltimore Ave., Baltimore 22, Md.
TRUPE, LEROY	B.S.	Bus. Admin.	159 W. Fulton St., Ephrata, Pa.
TUCKER, ARTHUR	B.S.	Science	94-16 34th Road, Jackson Heights, N. Y.
VON HENTIG, HARTMUT	A.B.	Liberal Arts	Partenkirchen, Germany
WALTER, RUSSELL	A.B.	Liberal Arts	Biglerville, Pa.
WEAVER, CLYDE	A.B.	Liberal Arts	East Petersburg, Pa.
WEAVER, GERALD	B.S.	Science	Manheim, Pa.
WEIRICH, RALPH	B.S.	Science	127 Pike St., Middletown, Pa.
WELLS, CHARLES	B.S.	Science	R. D. 3, Elizabethtown, Pa.
WHITACRE, JAMES	A.B.	Liberal Arts	R. D. 1, Ridgeley, W. Va.
WITMAN, FRANK	B.S.	Bus. Admin.	Morgantown, Pa.
ZIMMERMAN, SIMON	B.S.	Science	R. D. 1, Columbia, Pa.

Women

ANDERSON, JANICE	B.S.	Ele. Education ..	51 E. Cottage Place, York, Pa.
BAUGHER, PORTIA	A.B.	Liberal Arts	25 N. Sumner St., York, Pa.
BEETEM, MILDRED		Secretarial	147 Haven St., Schuylkill Haven, Pa.
BOWMAN, MAXINE	B.S.	Ele. Education ..	King Ferry, N. Y.
GETTEL, RUTH		Secretarial	319 S. Pine St., Sebring, Fla.
GRUBB, JEAN	B.S.	Ele. Education ..	307 College Ave., Elizabethtown, Pa.
HESS, MARY	B.S.	Ele. Education ..	R. D. 1, Mt. Joy, Pa.
LAWVER, JUSTINE	B.S.	Bus. Education ..	Biglerville, Pa.
MARTIN, JOAN	B.S.	Ele. Education ..	R. D. 2, Elizabethtown, Pa.
MCNALLY, ROMAINE	B.S.	Bus. Education ..	Blawnox, Pa.
MONN, LARUE	A.B.	Liberal Arts	Greencastle, Pa.
RIGLEY, MELBA	B.S.	Ele. Education ..	19 Vernon St., Uniontown, Pa.
ROHRBAUGH, MRS. MARY ..	A.B.	Liberal Arts	2159 Market St., Camp Hill, Pa.
SCHROYER, MARIE	A.B.	Liberal Arts	Hopwood, Pa.
SHERMAN, GRETCHEN	B.S.	Ele. Education ..	R. D. 1, McVeytown, Pa.
SNYDER, EDITH	A.B.	Liberal Arts	559 Benton St., Harrisburg, Pa.
STEHMAN, GLADYS	B.S.	Ele. Education ..	48 Second Ave., Lititz, Pa.
TROUT, ARDYCE	B.S.	Ele. Education ..	R. D. 1, Felton, Pa.
WINGER, ELMO	B.S.	Science	Box 22, Grantham, Pa.

*Sophomores**Men*

ARMOLD, ROY	B.S.	Bus. Education ..	Maytown, Pa.
BECKMAN, VERNON	A.B.	Liberal Arts	Rheems, Pa.
BENNETT, JAMES	B.S.	Bus. Admin.	1814 North St., Harrisburg, Pa.
BOLTZ, PAUL	A.B.	Liberal Arts	Rexmont, Pa.
BUCHER, WILBUR	B.S.	Bus. Admin.	R. D. 8, Lancaster, Pa.
BURDICK, GERALD	B.S.	Bus. Admin.	Uniondale, Pa.
COX, STANFORD	B.S.	Science	42 Manor Ave., Millersville, Pa.
DEANGLES, MILLET	B.S.	Science	23 Isabell St., Binghamton, N. Y.
DOUDEN, GLENN	A.B.	Liberal Arts	6 Umberta St., New Cumberland, Pa.
DRESCHER, JOHN	A.B.	Liberal Arts	R. D. 1, Mt. Joy, Pa.
EBERSOLE, BENJAMIN	A.B.	Liberal Arts	Box 268, Hershey, Pa.
EGE, CHARLES	B.S.	Science	242 S. 4th St., Minersville, Pa.
ELLIOTT, LOUIS	B.S.	Bus. Admin.	300 Spruce St., Hollidaysburg, Pa.
FOSTER, GORDON	A.B.	Liberal Arts	Wiconisco, Pa.
FRY, RALPH	B.S.	Bus. Education ..	436 Park St., Elizabethtown, Pa.
HAMMERS, ROBERT	B.S.	Bus. Admin.	Stewartstown, Pa.
HAVERSTICK, R. DONALD ..	A.B.	Liberal Arts	East Petersburg, Pa.
HESS, EARL	A.B.	Liberal Arts	4 Ehrhorn St., Lebanon, Pa.
HOLLINGER, DARWIN	B.S.	Science	R. D. 3, Lititz, Pa.
HYLTON, DALE	A.B.	Liberal Arts	Willis, Va.
JOHNSON, ELMER	B.S.	Science	213 Olmsted Drive, Middletown, Pa.
KEKICH, STEPHEN	B.S.	Science	2401 S. 5th St., Steelton, Pa.
KETTERING, STANLEY	B.S.	Bus. Admin.	336 S. 8th St., Lebanon, Pa.
KIPP, CALVIN	A.B.	Liberal Arts	Mechanicsburg, Pa.
KLING, EDMUND	B.S.	Bus. Admin.	Blairs Mills, Pa.
KRICK, PAUL	A.B.	Liberal Arts	Reamstown, Pa.
KRUGER, PETER	B.S.	Bus. Admin.	R. D. 1, Annville, Pa.
KULP, PAUL	B.S.	Bus. Admin.	R. D. 1, Pottstown, Pa.
LANDIS, WILLIAM	B.S.	Science	730 N. Lime St., Lancaster, Pa.
LIEBERT, FRANK	B.S.	Science	R. D. 3, Langhorne, Pa.
LONGENECKER, WILLIAM ..	A.B.	Liberal Arts	R. D. 2, Mt. Joy, Pa.
MAHAN, GRANT	A.B.	Liberal Arts	Rehobeth, Md.
MARTIN, CARL	B.S.	Bus. Admin.	2630 Walnut St., Harrisburg, Pa.
PETERS, RUSSELL	B.S.	Bus. Admin.	1040 Guilford St., Lebanon, Pa.
PROKOPCHAK, JOSEPH	A.B.	Liberal Arts	1320 Linden St., Reading, Pa.
REAM, JOHN	A.B.	Liberal Arts	45 Arch St., Elizabethtown, Pa.
REAM, ROBERT	B.S.	Science	3971 N. 6th St., Harrisburg, Pa.
RISSE, MARTIN	B.S.	Bus. Admin.	9½ N. Market St., Elizabethtown, Pa.
ROHRBAUGH, EARL	B.S.	Bus. Admin.	R. D. 1, New Oxford, Pa.
SHUSTER, HARRY	A.B.	Liberal Arts	6318 N. Gratz St., Philadelphia 41, Pa.
SNOWDEN, ARMON	A.B.	Liberal Arts	737 Main St., Bethlehem, Pa.
SNYDER, FREDERICK	B.S.	Bus. Admin.	406 Fulton St., Hanover, Pa.
THOMPSON, WAYNE	B.S.	Bus. Education ..	2140 Greenwood St., Harrisburg, Pa.
TRIMMER, ROBERT	B.S.	Science	New Holland, Pa.
TRINKLE, WILMER	B.S.	Science	2324 Ripley St., Philadelphia 15, Pa.

WALTZ, GEORGE	.....A.B.	Liberal Arts	.....534 Spring St., Lebanon, Pa.
WARNER, ELVIN	.....A.B.	Liberal Arts	.....619 W. High St., Hummelstown, Pa.
WEAVER, KENNETH	.....A.B.	Liberal Arts	.....R. D. 1, Stevens, Pa.
WENGER, JAY	.....B.S.	Science	.....R. D. 1, Palmyra, Pa.
WILKINS, FREDERICK	.....B.S.	Science	.....1100 Park Ave., Collingswood, N. J.
WITTEL, HOWARD	.....A.B.	Liberal Arts	.....Manheim, Pa.
WOLGEMUTH, EZRA	.....A.B.	Liberal Arts	.....117 S. Market St., Mt. Joy, Pa.
ZIEGLER, EARL	.....A.B.	Liberal Arts	.....R. D. 2, Myerstown, Pa.
ZIEGLER, ROBERT	.....A.B.	Liberal Arts	.....Cleona, Pa.

Women

ALEXANDER, ESTHER	.....	Lab. Tech.	.....611 Pleasure Road, Lancaster, Pa.
ANDREWS, BETTY JANE	.....A.B.	Liberal Arts	.....86-42 143rd St., Jamaica, N. Y.
BECKER, MILDRED	.....B.S.	Ele. Education	.....564 Main St., Bressler, Pa.
BOSE, MARGARET	.....B.S.	Bus. Education	.....R. D. 2, Glen Rock, Pa.
BURKHOLDER, ANNA MAE	.....	Lab. Tech.	.....R. D. 1, Willow Street, Pa.
DEIMLER, JEAN	.....B.S.	Science	.....1314 State St., Harrisburg, Pa.
DENLINGER, ELIZABETH	.....	Lab. Tech.	.....175 Kready Ave., Millersville, Pa.
DEVERTER, CAROLE	.....A.B.	Liberal Arts	.....R. D. 2, Elizabethtown, Pa.
EBERLY, PEGGY	.....A.B.	Liberal Arts	.....Elizabethtown, Pa.
FICKES, CHARMARINE	.....B.S.	Ele. Education	.....31 E. Cottage Pl., York, Pa.
GROFF, MILDRED	.....B.S.	Ele. Education	.....252 N. Locust St., Palmyra, Pa.
HEISEY, SHIRLEY	.....	Secretarial	.....R. D. 1, Mt. Joy, Pa.
HERSHEY, CHARMAR	.....B.S.	Science	.....114 Java Ave., Hershey, Pa.
HOFFER, FERN	.....B.S.	Ele. Education	.....4807 Orchard St., Colonial Park, Pa.
KREIDER, BARBARA	.....	Lab. Tech.	.....R. D. 7, Lancaster, Pa.
KREIDER, HELEN	.....B.S.	Ele. Education	.....Quarryville, Pa.
KURTZ, BERNICE	.....	Lab. Tech.	.....Gap, Pa.
MATHIAS, NANCY	.....A.B.	Liberal Arts	.....17 N. 32nd St., Harrisburg, Pa.
MUDRINICH, ANNA	.....B.S.	Bus. Education	.....1409 S. 12th St., Harrisburg, Pa.
MUSSER, MRS. VIRGINIA	.....	Med. Sec.	.....Linden Ave., Elizabethtown, Pa.
MYERS, JANET	.....	Lab. Tech.	.....134 N. 7th St., Columbia, Pa.
NELSON, BARBARA	.....A.B.	Liberal Arts	.....R. D. 8, York, Pa.
NISSELY, PAULINE	.....B.S.	Ele. Education	.....147 E. High St., Manheim, Pa.
RHODES, LURANE	.....B.S.	Science	.....R. D. 1, Johnstown, Pa.
RINEHART, LOIS	.....A.B.	Liberal Arts	.....137 S. Broad St., Waynesboro, Pa.
RISSER, PEGGY LOU	.....B.S.	Sec. Sci.	.....531 College Ave., Elizabethtown, Pa.
SWOPE, NANCY	.....	Lab. Tech.	.....R. D. 1, Marietta, Pa.
WALTERS, DOROTHY	.....B.S.	Science	.....State Hospital, Elizabethtown, Pa.
WHITAKER, PATRICIA	.....	Lab. Tech.	.....R. D. 1, Conestoga, Pa.
WILSON, JOANNA	.....B.S.	Ele. Education	.....R. D. 1, Mechanicsburg, Pa.
ZERCHER, BERNICE	.....	Lab. Tech.	.....Mountville, Pa.
ZIMMERMAN, ELLA	.....	Lab. Tech.	.....Kinzer, Pa.

Freshmen

Men

ADAMS, WILMER	.....B.S.	Science	.....R. D. 2, Weatherly, Pa.
BECKER, EARL	.....B.S.	Bus. Admin.	.....139 Grant St., Ephrata, Pa.
BENNER, TRYON	.....B.S.	Science	.....Thompsonstown, Pa.
BOYER, WILLIAM	.....B.S.	Bus. Admin.	.....4th & Wayne Sts., Summerdale, Pa.
BRUBAKER, J. ELWOOD	.....B.S.	Bus. Admin.	.....R. D. 1, Lancaster, Pa.
BRUBAKER, ROBERT	.....B.S.	Science	.....237 S. Cedar St., Lititz, Pa.
BRUNNER, EDWARD	.....A.B.	Liberal Arts	.....Enhaut, Pa.
BRUNNER, JOHN	.....A.B.	Liberal Arts	.....Enhaut, Pa.
CAMPBELL, DONALD	.....B.S.	Bus. Education	.....R. D. 3, Quakertown, Pa.
DAVIDSON, ROBERT	.....B.S.	Science	.....1081 Pratt St., Philadelphia, Pa.
DAVIS, PAUL	.....B.S.	Bus. Admin.	.....230 Second Ave., Phoenixville, Pa.
DETWILER, ROBERT	.....B.S.	Bus. Admin.	.....Oaks, Pa.
DIETZ, EDWARD	.....B.S.	Science	.....224 Cedar St., Columbia, Pa.
DISSINGER, GEORGE	.....A.B.	Liberal Arts	.....R. D. 4, Lebanon, Pa.
DONNELLY, MICHAEL	.....B.S.	Bus. Admin.	.....317 Pearl St., Lancaster, Pa.
EBY, HAROLD	.....B.S.	Bus. Education	.....316 N. Barbara St., Mt. Joy, Pa.
ENTERLINE, ROBERT	.....B.S.	Science	.....51 E. Philadelphia St., York, Pa.
FARLEY, RICHARD	.....B.S.	Bus. Admin.	.....1411 Susquehanna St., Harrisburg, Pa.
FOSBENNER, GERALD	.....A.B.	Liberal Arts	.....211 Tohickon Ave., Quakertown, Pa.
FOSTER, WILLIAM	.....B.S.	Bus. Education	.....102 Sylvan Ave., Norwood, Pa.
GEORGE, DAVID	.....A.B.	Liberal Arts	.....5305 Germantown Ave., Philadelphia, Pa.
GOOD, RICHARD	.....B.S.	Ele. Education	.....602 W. Main St., New Holland, Pa.

GROSS, MERRILL	B.S.	Bus. Admin.	1723 N. 6th St., Harrisburg, Pa.
HAAS, DONALD	B.S.	Bus. Admin.	318 Fourth St., West Fairview, Pa.
HABECKER, CHARLES	A.B.	Liberal Arts	Landisville, Pa.
HERR, JAMES	B.S.	Bus. Admin.	Salunga, Pa.
HERSHEY, JOHN	A.B.	Liberal Arts	127 E. Main St., Lititz, Pa.
HESS, BEN	A.B.	Liberal Arts	R. D. 1, Mt. Joy, Pa.
HOLLINGER, GERALD	B.S.	Science	R. D. 3, Lititz, Pa.
HOOVER, STANLEY	B.S.	Bus. Admin.	Lineboro, Md.
KAUFMAN, CARL	A.B.	Liberal Arts	522 Market St., New Cumberland, Pa.
KELZ, WILLIAM	A.B.	Liberal Arts	436 W. Maple St., Dallastown, Pa.
KIEHL, JOHN	B.S.	Bus. Admin.	540 E. Market St., Marietta, Pa.
KINGREE, THOMAS	B.S.	Bus. Admin.	Smoketown, Pa.
KLINE, ROBERT	B.S.	Science	250 South St., Minersville, Pa.
LEBER, JAMES	A.B.	Liberal Arts	75 W. Maple St., Dallastown, Pa.
MANGLE, CHARLES	B.S.	Science	123 Susquehanna Ave., Enola, Pa.
MANIFOLD, HUGH	B.S.	Bus. Admin.	816 S. Pine St., York, Pa.
MARTIN, RICHARD	B.S.	Bus. Admin.	117 N. Barbara St., Mt. Joy, Pa.
MCCARTY, GEORGE	A.B.	Liberal Arts	Mt. Gretna, Pa.
MEANS, WILLIAM	A.B.	Liberal Arts	Box 275, Sandy Lake, Pa.
MEMINGER, JAMES	B.S.	Bus. Admin.	574 W. Lemon St., Lancaster, Pa.
MUMMA, ADIN	A.B.	Liberal Arts	Florin, Pa.
POWELL, RICHARD	B.S.	Bus. Admin.	R. D. 2, Pottstown, Pa.
REAM, DONALD	A.B.	Liberal Arts	115 Main St., Richlandtown, Pa.
ROYER, ISRAEL	A.B.	Liberal Arts	241 Graham St., Carlisle, Pa.
SCHNEIDER, WILLIAM	B.S.	Bus. Admin.	125 N. Richards Ave., Ventnor City, N. J.
SELDOMRIDGE, J. ALBERT	A.B.	Liberal Arts	215 N. President Ave., Lancaster, Pa.
SENSENI, PAUL	A.B.	Liberal Arts	Box 273, East Petersburg, Pa.
SHAEFFER, HOWARD	B.S.	Bus. Admin.	27 Maytown Ave., Elizabethtown, Pa.
SIMMONS, EARL	A.B.	Liberal Arts	Folcroft, Pa.
SINNIGER, DALE	A.B.	Liberal Arts	338 Spring St., Middletown, Pa.
SMITH, J. EDWARD	B.S.	Bus. Admin.	108 E. Main St., Ephrata, Pa.
SPARKMAN, EDWIN	A.B.	Liberal Arts	254 N. 2nd St., Steelton, Pa.
TAYLOR, EUGENE	B.S.	Science	Elizabethtown, Pa.
TEUTRICK, H. ROBERT	B.S.	Bus. Admin.	236 N. 23rd St., Camp Hill, Pa.
TUCKER, GERALD	A.B.	Liberal Arts	94-16 34th Rd., Jackson Heights, N. Y.
WILLIAMS, JACOB	B.S.	Bus. Admin.	222 S. Spruce St., Elizabethtown Pa.
YOUNG, C. GILBERT	B.S.	Science	321 Reliance Rd., Telford, Pa.

Women

ANDERSON, ELLEN	Secretarial	Delta, Pa.
BAILEY, JEAN	Med. Sec.	406 N. Beaver St., York, Pa.
BARTENSLAGER, LOUISE	Ele. Education	New Freedom, Pa.
BASEHORE, NANCY	Secretarial	530 S. Spruce St., Elizabethtown, Pa.
BERNTHEIZEL, PEGGY	Lab. Tech.	927 Spruce St., Columbia, Pa.
BLESSING, MARGOT	Med. Sec.	R. D. 4, Lancaster, Pa.
BOCK, ROBERTA	Bus. Education	223 Philadelphia Ave., Waynesboro, Pa.
BOMBERGER, DOROTHY	Ele. Education	R. D. 5, Lebanon, Pa.
ERB, LOIS	Lab. Tech.	R. D. 1, Mt. Joy, Pa.
FOLEY, JOYCE	Science	212 Nevins St., Lancaster, Pa.
FORNEY, JOAN	Liberal Arts	R. D. 3, Lancaster, Pa.
GIBBLE, BERNICE	Liberal Arts	R. D. 2, Myerstown, Pa.
HEWETT, CHRISTINE	Ele. Education	102 E. Locust St., Mechanicsburg, Pa.
HICKS, H. LOUISE	Secretarial	Maytown, Pa.
KEENY, GRACE	Ele. Education	New Freedom, Pa.
KOPP, DORIS	Bus. Education	York New Salem, Pa.
KRATZ, JOAN	Bus. Education	R. D. 1, Elverson, Pa.
LANDIS, NORMA	Med. Sec.	30½ S. Poplar St., Elizabethtown, Pa.
LAU, MARY	Bus. Admin.	142 Main St., Spring Grove, Pa.
MILLER, CELIA	Liberal Arts	Penryn, Pa.
MOHLER, THERESA	Med. Sec.	Rohrerstown, Pa.
REDDIG, SARA	Lab. Tech.	Reamstown, Pa.
RODDY, GWENDOLYN	Liberal Arts	530 Rock Glen Drive, Wynnewood, Pa.
RUNK, JOYCE	Secretarial	R. D. 2, Lineboro, Md.
SIGAFOOS, SARA JANE	Med. Sec.	1311 Rose Ave., Lancaster, Pa.
SMUCK, NANCY	Secretarial	219 S. Market St., Elizabethtown, Pa.
STRUMPFER, KATHERINE	Lab. Tech.	6613 N. 6th St., Philadelphia 26, Pa.

Special Students

BROOKS, MRS. SADIE	Florin, Pa.
BROWN, ALICE	Box 334, Christiana, Pa.
ESHELMAN, JAMES	R. D. 2, Mt. Joy, Pa.
GINGRICH, MRS. ALTHEA	118 Washington St., Elizabethtown, Pa.
LEHMAN, MRS. GRACE	364 Park St., Elizabethtown, Pa.
LIGHTY, ATHA	309 E. Emaus St., Middletown, Pa.
MAHAN, MRS. LOUISE	Rehobeth, Md.
MARSDEN, MRS. BERTHA	460 N. Union St., Middletown, Pa.
MORT, JAMES	12 S. Market St., Mt. Joy, Pa.
SCHOCK, EDNA	Washington Boro, Pa.
SYLVESTER, MARY ALICE	Elizabethtown, Pa.

Part-time Students—1948-1949

BAKER, MRS. DOROTHY S.	210 E. High St., Elizabethtown, Pa.
BOOZ, CHARLES C.	R. D. 4, York, Pa.
BYERS, ARLETTA	R. D. 2, Elizabethtown, Pa.
DEMUTH, WILLIAM	414 S. Market St., Elizabethtown, Pa.
DINKEL, FRANCIS	218 S. 3rd St., Columbia, Pa.
ELLENBERGER, MRS. VELMA	2233 N. 2nd St., Harrisburg, Pa.
EVES, RAYMOND	R. D. 1, Conestoga, Pa.
GLASGOW, JOHN	R. D. 1, Mt. Joy, Pa.
GREENAWALT, ROBERT	2714 Rutherford St., Harrisburg, Pa.
HEISEY, H. MARLIN	R. D. 1, Palmyra, Pa.
HESS, MRS. PEARL	6 E. High St., Elizabethtown, Pa.
HITZ, G. VANCE	2034 Logan St., Harrisburg, Pa.
HOSSLER, MRS. NANCY	R. D. 1, Manheim, Pa.
KAYLOR, MRS. ELIZABETH	69 Park St., Elizabethtown, Pa.
KELLEY, ADDISON	514 N. Queen St., Lancaster, Pa.
KIEFER, MARIAN	138 N. Poplar St., Elizabethtown, Pa.
LESHER, ROBERT	30 Summit St., Elizabethtown, Pa.
MARTIN, LILY	Box 55, Elizabethtown, Pa.
MECKLEY, PAUL	180 E. High St., Elizabethtown, Pa.
OBETZ, JAMES	628 Poplar St., Lancaster, Pa.
PEIFFER, PAUL	Maytown, Pa.
SAYLOR, MRS. MURIEL	40 N. Poplar St., Elizabethtown, Pa.
STORMFELTZ, ROBERT	60 S. Charlotte St., Manheim, Pa.
SWANGER, E. M.	20th & Hill Sts., Lebanon, Pa.
THOMAS, MRS. DELLA	Annaville, Pa.
THOME, ARTHUR	37 W. Summit St., Elizabethtown, Pa.
WARFEL, KENNETH	R. D. 6, Lancaster, Pa.
WIKER, JOSEPH	453 E. Strawberry St., Lancaster, Pa.

1948-Intersession

MAY 31 TO JUNE 19

Men

BAUER, RICHARD F.	141 E. King St., Lancaster, Pa.
BERGER, JOHN	4 W. College Avenue, Elizabethtown, Pa.
BEYER, HARRY	151 Washington St., Elizabethtown, Pa.
BOEPPLE, ROLLAND E.	412 Sentner St., Philadelphia, Pa.
BOHRER, DONALD	R. D. 2, Keyser, W. Va.
BOOSE, RAYMOND	Landisville, Pa.
BOWSER, ARTHUR	Glen Rock, Pa.
BRAYMAN, ALBERT	53 Marietta St., Mount Joy, Pa.
BRICKER, VERNON	136 S. Poplar St., Elizabethtown, Pa.
BRINSER, CLYDE V.	25 Mill St., Middletown, Pa.
BROWNING, WILLIAM T.	R. D. 1, Holman, Wisc.
BRUBAKER, RICHARD	R. D. 1, Mount Joy, Pa.
BUCH, JOHN N.	336 S. Market St., Elizabethtown, Pa.
DEMUTH, WILLIAM H., JR.	414 S. Market St., Elizabethtown, Pa.
DIETRICH, STANLEY W.	R. D. 1, Lititz, Pa.
DOTTERER, STANLEY S.	746 W. Philadelphia St., York, Pa.
DUBBLE, CURTIS W.	111½ S. Mount Joy St., Elizabethtown, Pa.
EARHART, HARRY	Manheim, Pa.
EGE, CHARLES	252 S. 4th St., Minersville, Pa.
EICHINGER, GEORGE	Enhaut, Pa.
ENTERLINE, ROBERT	525 Yale St., York, Pa.
FELLENBAUM, HAROLD	Mount Joy, Pa.
FITZKEE, EDWARD	Bainbridge, Pa.

FLOWERS, GEORGE D.	R. D. 3, Manheim, Pa.
FORNEY, ROY	Florin, Pa.
FORRY, JOSEPH A.	R. D. 2, Elizabethtown, Pa.
FRANK, JACK H.	Bainbridge, Pa.
FRAZER, HAROLD M.	R. D. 3, Mechanicsburg, Pa.
FRY, RALPH A.	436 E. Park St., Elizabethtown, Pa.
GARRETT, ROBERT E.	632 Curtin St., Harrisburg, Pa.
GAUS, RICHARD C.	560 Walnut St., Columbia, Pa.
GINGRICH, HENRY	705 College Avenue, Elizabethtown, Pa.
GINGRICH, KENNETH	Oakland Mills, Pa.
GOODHART, KENNETH	460 Park St., Elizabethtown, Pa.
GOODMAN, WALTER	2175 Home Avenue, Bronx 61, N. Y.
GRAHAM, ROBERT	Box 145, McGrann, Pa.
GREENAWALT, ROBERT A.	527 E. High St., Elizabethtown, Pa.
GRISSINGER, CLARENCE	130 N. Barbara St., Mount Joy, Pa.
HENISE, LEON	722 York St., York, Pa.
HESS, BENJAMIN H., JR.	312 W. High St., Elizabethtown, Pa.
HESS, EARL	4 Ehrhorn St., Lebanon, Pa.
HIPPLE, PERRY	124 N. Hanover St., Elizabethtown, Pa.
HIPPLE, RAYMOND C.	120 N. Hanover St., Elizabethtown, Pa.
HITZ, G. VANCE	2034 Logan St., Harrisburg, Pa.
HOFFMAN, ROBERT	22 Parkway, Ephrata, Pa.
HOLABAUGH, NEAL G.	22 Birch Lane, Middletown, Pa.
HOLLENBAUGH, WILLIAM H.	Maytown, Pa.
HUTTER, ROBERT	Clauss Apartments, Elizabethtown, Pa.
JORDAN, CHARLES	Cornwall, Pa.
KEATH, FRANK	Cornwall, Pa.
KENDIG, NEWTON E.	705 College Avenue, Elizabethtown, Pa.
KOPLOVITZ, SAMUEL	1802 Penn St., Harrisburg, Pa.
KUNTZ, RICHARD	526 W. James St., Lancaster, Pa.
LANE, RICHARD	4917 Orchard St., Harrisburg, Pa.
LEBEGERN, HOWARD F., JR.	940 N. Shippen St., Lancaster, Pa.
LEFEVER, JOHN D.	Spring Grove, Pa.
LEIHMAN, JAY W.	114 E. Park St., Elizabethtown, Pa.
LEONHARD, DONALD	218 Pine St., Middletown, Pa.
LESHER, ROBERT	30 Summit St., Elizabethtown, Pa.
LICHTY, JOHN	Paradise, Pa.
LIGGO, CARL	1210 Boynton Avenue, Box 59, N. Y., N. Y.
LIGHTY, ROBERT	263 Spring St., Middletown, Pa.
LINDEMON, SLADE S., JR.	3538 Poole St., Baltimore 11, Md.
LOESCHER, FREDERICK	2200 N. Field St., Harrisburg, Pa.
LONG, AMOS W., JR.	19 W. Maple St., Cleona, Pa.
LOUCKS, JOHN	1032 W. King St., York, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
LYLES, COLONEL	334 Christian St., Steelton, Pa.
MARSTELLAR, J. OVERETT	Windsor, Pa.
MCCORMICK, GLENN W.	305 Hermitage St., Philadelphia 28, Pa.
MERKEY, JAY HAROLD	244 W. High St., Manheim, Pa.
MINNICH, HOWARD	1937 N. 3rd St., Harrisburg, Pa.
MOLL, DONALD	157 S. 18th St., Harrisburg, Pa.
MUSSER, RICHARD	103 Mount Joy St., Elizabethtown, Pa.
NATION, ROBERT	460 E. Park St., Elizabethtown, Pa.
NISSLEY, ROBERT	109 S. Market St., Elizabethtown, Pa.
PFEIFFER, DALE	120 N. Maple St., Elizabethtown, Pa.
PETERS, RUSSELL R., JR.	1040 Guilford St., Lebanon, Pa.
PRIEST, JACK	135 Enola Drive, Enola, Pa.
PROKOPCHAK, JOSEPH	1320 Linden St., Reading, Pa.
RABER, ELWOOD R.	Bainbridge, Pa.
REAM, JOHN	45 Arch St., Elizabethtown, Pa.
REBER, ROBERT	242 Duke St., Ephrata, Pa.
RICHWINE, ALBERT E.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR	1032 Locust St., Columbia, Pa.
RISSE, MARTIN N.	9½ N. Market St., Elizabethtown, Pa.
ROEMIG, IRVIN J.	712 East Maple St., Lebanon, Pa.
ROWE, MILTON H., JR.	236 E. Main St., Middletown, Pa.
RUOF, LEO A., JR.	148 N. Duke St., Lancaster, Pa.
SAUERS, JOHN A., JR.	112 Columbia Road, Enola, Pa.
SCHLOSSER, CLAIR	316 W. Cottage Place, York, Pa.
SCHRIVER, PAUL W.	1411 E. King St., Lancaster, Pa.
SEARIGHT, GEORGE H.	58 N. 18th St., Harrisburg, Pa.
SEEDS, HOWARD	112 E. 21st St., Ship Bottom, N. J.
SHAFFER, CHARLES	49 Orange St., Elizabethtown, Pa.
SHARP, ELVIN	1412 Palm St., Reading, Pa.
SHERR, G. DALE	344 E. Liberty St., Lancaster, Pa.
SHOEMAKER, WILBUR	R. D. 1, Marietta, Pa.
SHULTZ, ROBERT	343 Nevin St., Lancaster, Pa.

SNYDER, RAY G.	10 New St., Mount Joy, Pa.
STARK, RALPH D.	37 S. Porter St., Marietta, Pa.
STARK, RICHARD	37 S. Porter St., Marietta, Pa.
STONER, REVERE M.	Irvin Apts., Mechanicsburg, Pa.
TAYLOR, LESLIE DEAN	109 Columbia Road, Enola, Pa.
TEITRICK, HAROLD	236 N. 23rd St., Camp Hill, Pa.
THOMPSON, JOHN	109 Baltimore Ave., Baltimore 22, Md
TOLAND, WILLIAM	631 Harris St., Harrisburg, Pa.
WALLICK, MELVIN D.	438 E. King St., Lancaster, Pa.
WEIRICH, RALPH L., JR.	127 Pike St., Middletown, Pa.
WELLS, GEORGE S.	R. D. 3, Elizabethtown, Pa.
WITMER, WILLIAM S.	206 Poplar St., Columbia, Pa.
ZERPHEY, WINFIELD	305 Walnut St., Columbia, Pa.
ZIMMERMAN, ROBERT	Mifflintown, Pa.
ZIMMERMAN, SIMON L.	R. D. 1, Columbia, Pa.
ZINK, FRANKLIN	Mount Joy, Pa.

Women

ANDERSON, JANICE I.	R. D. 6, York, Pa.
ARMSTRONG, THELMA S.	3116 N. Fourth St., Harrisburg, Pa.
BAUGHER, KATHLEEN	348 College Avenue, Elizabethtown, Pa.
BOHNER, EDNA M.	Pillow, Pa.
CLAY, SADIE B.	Linglestown, Pa.
DRUCK, PHYLLIS V.	150 Beaver St., Hallam, Pa.
EHRLÉN, RUTH	13012 Bustleton Ave., Somerton, Phila- delphia, Pa.
EICHELBERGER, MARY	Lewisberry, Pa.
ELLENBERGER, VELMA M.	2233 N. 2nd St., Harrisburg, Pa.
EYLER, MAUDE	643 E. Walnut St., Hanover, Pa.
FOLEY, JOYCE ANN	212 Nevin St., Lancaster, Pa.
FORRY, PRISCILLA	Spring Grove, Pa.
GINGRICH, ELEANOR M.	Oakland Mills, Pa.
GRIMM, BETTY JANE	Dillsburg, Pa.
HERSHEY, ETHEL	526 E. High St., Elizabethtown, Pa.
HERSHNER, MIRIAM O.	1215 W. King St., York, Pa.
HOFFMAN, SARA E.	22 Parkway, Ephrata, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KOPP, AUDREY V.	York New Salem, Pa.
LONGENECKER, RODA N.	Florin, Pa.
MESSERLY, DOROTHY	955 Fahs St., York, Pa.
MONN, LARUE O.	230 E. Madison St., Greencastle, Pa.
RAFFENSPERGER, VIRGINIA	507 College Ave., Elizabethtown, Pa.
REESE, LOLA C.	404 N. Second St., Harrisburg, Pa.
RIGLEY, MELBA J.	19 Vernon St., Uniontown, Pa.
ROEMIG, CHARLOTTE P.	712 E. Maple St., Annville, Pa.
ROLAND, MIRIAM L.	406 E. College Avenue, York, Pa.
RUTT, ETHEL M.	R. D. 2, Mount Joy, Pa.
SANGER, BEULAH	R. D. 2, Myerstown, Pa.
SAYLOR, MURIEL A. (Mrs.)	40 N. Poplar St., Elizabethtown, Pa.
SHAAK, MYRTLE W.	134 Washington St., Myerstown, Pa.
SPEICHER, FERNE (Mrs.)	839 W. Walnut St., Lancaster, Pa.
THOMAS, DELLA H. (Mrs.)	16 East Sheridan Ave., Annville, Pa.
WALTERS, DOROTHY	State Hospital, Elizabethtown, Pa.
WEAVER, BLANCHE	136 Washington Avenue, Myerstown, Pa.
ZIMMERLY, RUTH A.	232 Greenwich St., Reading, Pa.

1948—Summer Session

JUNE 21 TO JULY 31

Men

ACHORN, EDWARD H.	304 Park St., Elizabethtown, Pa.
ARMOLD, ROY A.	16 S. River St., Maytown, Pa.
BAUER, RICHARD F.	141 E. King St., Lancaster, Pa.
BEANE, GEORGE L., JR.	363 Park Avenue, New Cumberland, Pa.
BENNING, EDWARD THEODORE	405 Atkins Ave., Lancaster, Pa.
BERGER, JOHN E.	4 W. College Ave., Elizabethtown, Pa.
BEYER, HARRY WILLIAM	151 Washington St., Elizabethtown, Pa.
BITZER, EDWARD F.	Rohrerstown, Pa.
BOHRER, DONALD EUGENE	R. R. 2, Keyser, W. Va.
BOLTZ, PAUL JAMES	Rexmont, Pa.
BOOSE, RAYMOND RICHARD	Landisville, Pa.
BRAYMAN, ALBERT L.	53 Marietta St., Mount Joy, Pa.

BREHM, THURAL VICTOR	Hershey, Pa., Dept. B.
BRICKER, VERNON JAY	136 S. Poplar St., Elizabethtown, Pa.
BRINSER, CLYDE V.	25 Mill St., Middletown, Pa.
BROWNING, WILLIAM T.	R. R. 1, Holm, Wis.
BRUBAKER, RICHARD D.	R. D. 1, Mount Joy, Pa.
BUCH, JOHN NISSLEY	336 South Market St., Elizabethtown, Pa.
DAVIS, WILLIAM	129 S. 3rd St., Columbia, Pa.
DEMUTH, WILLIAM H., JR.	414 South Market St., Elizabethtown, Pa.
DEVANEY, BERNARD CHARLES	466 West Vine St., Lancaster, Pa.
DIETRICH, STANLEY W.	R. D. 1, Lititz, Pa.
DOTTERER, STANLEY S.	746 W. Philadelphia St., York, Pa.
DUBBLE, CURTIS W.	111½ S. Mount Joy St., Elizabethtown, Pa.
EARHART, HARRY B.	Manheim, Pa.
EICHINGER, GEORGE FRANK	Enhaut, Pa.
ENTERLINE, ROBERT H.	474 W. High St., Elizabethtown, Pa.
FELLENBAUM, HAROLD	3 W. Main St., Mount Joy, Pa.
FITZKEE, EDWARD F.	Bainbridge, Pa.
FLOWERS, GEORGE D.	R. D. 3, Manheim, Pa.
FORNEY, ROY Y.	Florin, Pa.
FORRY, JOSEPH A.	R. D. 2, Elizabethtown, Pa.
FORSTBURG, ROBERT	Upper Darby, Pa.
FRANK, JACK H.	Bainbridge, Pa.
FRAZER, HAROLD M.	R. D. 3, Mechanicsburg, Pa.
FREY, IRVIN PAUL	173 East High St., Elizabethtown, Pa.
FRY, RALPH A.	736 East Park St., Elizabethtown, Pa.
GARRETT, ROBERT E.	632 Curtain St., Harrisburg, Pa.
GAUS, RICHARD C.	560 Walnut St., Columbia, Pa.
GIBBONEY, DONALD E.	1024 3rd Ave., Duncansville, Pa.
GINGRICH, HENRY F.	705 College Ave., Elizabethtown, Pa.
GINGRICH, KENNETH M.	Oakland Mills, Pa.
GOOD, MONROE C.	R. D. 2, Denver, Pa.
GOODHART, KENNETH R.	460 Park St., Elizabethtown, Pa.
GOODMAN, WALTER	2175 Home Ave., Bronx 61, N. Y.
GRAHAM, ROBERT	Box 145, McGrann, Pa.
GREENAWALT, ROBERT A.	527 E. High St., Elizabethtown, Pa.
GRISSINGER, CLARENCE	130 N. Barbara St., Mt. Joy, Pa.
HENISE, LEON EUGENE	722 York St., York, Pa.
HESS, BENJAMIN H., JR.	312 W. High St., Elizabethtown, Pa.
HESS, EARL R.	4 Ehrhorn St., Lebanon, Pa.
HIPPLE, PERRY W.	124 N. Hanover St., Elizabethtown, Pa.
HIPPLE, RAYMOND C.	120 N. Hanover St., Elizabethtown, Pa.
HITZ, G. VANCE	2034 Logan St., Harrisburg, Pa.
HITZ, JOHN	110 South St., Harrisburg, Pa.
HOFFMAN, ROBERT E.	22 Parkway, Ephrata, Pa.
HOFFMAN, THOMAS GENE	Highspire, Pa.
HOFFMAN, WILLIAM L.	29 N. Mary St., Lancaster, Pa.
HOLABAUGH, NEAL	22 Birch Lane, Middletown, Pa.
HOLLAND, PETER M., JR.	Parkview Apts., 2400 Market St., Harrisburg, Pa.
HOLLENBAUGH, WILLIAM H.	113 E. High St., Maytown, Pa.
HOLLINGER, DARWIN S.	R. R. 3, Lititz, Pa.
HORNBERGER, LEE	110 Brown St., Elizabethtown, Pa.
HUTTER, ROBERT E.	Clauss Apartments, Elizabethtown, Pa.
JORDAN, CHARLES ROBERT	828½ Cowden St., Harrisburg, Pa.
KEATH, FRANK W.	Cornwall, Pa.
KELLER, WILLIAM E.	1111 N. 3rd St., Harrisburg, Pa.
KENDIG, NEWTON E.	705 College Ave., Elizabethtown, Pa.
KOPLOVITZ, SAMUEL	1802 Penn St., Harrisburg, Pa.
KUNTZ, RICHARD F.	526 W. James St., Lancaster, Pa.
LANE, RICHARD H.	4917 Orchard St., Harrisburg, Pa.
LEFEVER, JOHN	R. D. 1, Spring Grove, Pa.
LEHMAN, JAY W.	114 E. Park St., Elizabethtown, Pa.
LEONHARD, DONALD F.	218 Pine St., Middletown, Pa.
LESHER, ROBERT G.	30 Summit St., Elizabethtown, Pa.
LICHTY, JOHN C.	Paradise, Pa.
LIGGIO, CARL	1210 Boynton Ave., Box 59, New York, N. Y.
LIGHTY, ROBERT C.	263 Spring St., Middletown, Pa.
LINDEMON, SLADE S., JR.	3538 Poole St., Baltimore 11, Md.
LOESCHER, FREDERICK E.	2200 Northfield Rd., Harrisburg, Pa.
LOUCKS, JOHN E.	1032 W. King St., York, Pa.
LUNDBERG, QUENTIN THEODORE	Mt. Jeweh, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
LYLES, COLONEL	334 Christian St., Steelton, Pa.
MARSTELLAR, J. OVERTT	Windsor, Pa.
MCCORMICK, GLENN W.	305 Hermitage St., Philadelphia, Pa.

McWILLIAMS, NAVIN D.	431 W. Jackson St., York, Pa.
MERKEY, JAY HAROLD	244 W. High St., Manheim, Pa.
MEYER, SAMUEL G.	R. D. 2, Lebanon, Pa.
MINNICH, HOWARD H.	1937 N. 3rd St., Harrisburg, Pa.
MOLL, DONALD HENRY	157 S. 18th St., Harrisburg, Pa.
MUSSER, RICHARD L.	103 Mt. Joy St., Elizabethtown, Pa.
NATION, ROBERT F.	460 E. Park St., Elizabethtown, Pa.
NISSLEY, ROBERT F.	109 S. Market St., Elizabethtown, Pa.
PEIFFER, DALE L.	120 N. Maple St., Elizabethtown, Pa.
PETERS, RUSSELL R., JR.	1040 Guilford St., Lebanon, Pa.
PONS, FERNANDO B.	Box 284, Tuckerton, N. J.
PRICKETT, MILTON EDWARD	222 S. School Lane, Lancaster, Pa.
PRIEST, JACK D.	13 S. Enola Drive, Enola, Pa.
PROKOPCHAK, JOSEPH	1320 Linden St., Reading, Pa.
RABER, ELWOOD R.	Bainbridge, Pa.
REAM, JOHN IRVIN	45 Arch St., Elizabethtown, Pa.
REBER, ROBERT EARL	242 Duke St., Ephrata, Pa.
RICHWINE, ALBERT E.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR E.	1032 Locust St., Columbia, Pa.
ROWE, MILTON HENRY, JR.	236 E. Main St., Middletown, Pa.
RUOF, LEO ALOYSIUS, JR.	148 N. Duke St., Lancaster, Pa.
SAUERS, JOHN A.	112 Columbia Rd., Enola, Pa.
SAYLOR, ISAAC TOMSON	Bainbridge, Pa.
SCHLOSSER, CLAIR EDWARD	316 W. Cottage Place, York, Pa.
SCHRIVER, PAUL W., JR.	1411 E. King St., Lancaster, Pa.
SEARIGHT, GEORGE H.	58 N. 18th St., Harrisburg, Pa.
SEEDS, HOWARD W.	112 21st St., Ship Bottom, N. J.
SHAFFER, CHARLES FELKER	49 Orange St., Elizabethtown, Pa.
SHARP, ELVIN B.	1412 Palm St., Reading, Pa.
SHERR, G. DALE	344 E. Liberty St., Lancaster, Pa.
SHOEMAKER, WILBUR K.	R. D. 1 Marietta, Pa.,
SHULTZ, ROBERT	343 Nevin St., Lancaster, Pa.
SNYDER, RAY G.	10 New St., Mt. Joy, Pa.
STARK, RALPH D.	37 S. Porter St., Marietta, Pa.
STARK, RICHARD J.	37 S. Porter St., Marietta, Pa.
STONER, REVERE M.	Irving Manor, Mechanicsburg, Pa.
TAYLOR, LESLIE	109 Columbia Rd., Enola, Pa.
TEITRICK, HAROLD ROBERT	236 N. 23d St., Camp Hill, Pa.
THOMPSON, JOHN KENNETH	109 Baltimore Ave., Baltimore 22, Md.
TRACH, RICHARD WARREN	649 State St., Lancaster, Pa.
WALLICK, MELVIN D.	438 E. King St., Lancaster, Pa.
WELLER, HOWARD M.	R. D. 1, Ronks, Pa.
WELLS, GEORGE S.	R. D. 3, Elizabethtown, Pa.
WILLIAMS, CLIFFORD	348 S. Catharine St., Middletown, Pa.
WITMER, WILLIAM S.	206 Poplar St., Columbia, Pa.
ZERPHEY, WINFIELD K.	305 Walnut St., Columbia, Pa.
ZIEGLER, ROBERT NEWTON	R. D. 1, Collegeville, Pa.
ZIEGLER, WILLIAM DANIEL	222 W. Orange St., Lancaster, Pa.
ZIMMERMAN, SIMON LEROY	R. D. 1, Columbia, Pa.
ZINK, FRANKLIN B.	Mt. Joy, Pa.

1948—Summer Session

JUNE 21 TO JULY 31

Women

ALLISON, MARGARET ANN	Maytown, Pa.
ARMSTRONG, THELMA SMITH	3116 N. Fourth St., Harrisburg, Pa.
BACHMAN, ESTHER H.	608 S. Ann St., Lancaster, Pa.
BARNHOUSE, BEULAH I.	12 W. Craig St., Uniontown, Pa.
BOHNER, EDNA	Pillow, Pa.
BRECHBILL, LOIS MARIE	Graham, Pa.
BRETZ, SARA MAE	1716 Fourth Ave., Altoona, Pa.
BROWN, ALICE E.	Box 334, Christianna, Pa.
BUCHER, NANCY	Donegal Springs Rd., Mt. Joy, Pa.
BYERS, ARLETTA	R. D. 2, Elizabethtown, Pa.
COLBERT, LILA W.	303 Cumberland St., Harrisburg, Pa.
DRUCK, PHYLLIS V.	150 Beaver St., Hallam, Pa.
EHRLÉN, RUTH A.	13012 Bustleton Ave., Somerton, Philadelphia, Pa.
ELLENBERGER, VELMA M.	2233 N. 2nd St., Harrisburg, Pa.
EYLER, MAUDE	643 E. Walnut St., Hanover, Pa.
FOLEY, JOYCE	212 Nevin St., Lancaster, Pa.
FREY, JANE	36 Washington St., Elizabethtown, Pa.

GINGRICH, ELEANOR MAE	Oakland Mills, Pa.
GRAYBILL, DORIS	Hoover St., Mountville, Pa.
GRIMM, BETTY JANE	Dillsburg, Pa.
HERSHEY, ETHEL MAE	526 E. High St., Elizabethtown, Pa.
HERSHNER, MIRIAM O.	1215 W. King St., York, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KOPP, AUDREY V.	York New Salem, Pa.
LEMON, MARY KATHRYN	101 Race St., Middletown, Pa.
MCGURK, GLADYS (MRS.)	R. D. 9, York, Pa.
MESSERLY, DOROTHY A.	955 Fahs St., York, Pa.
MYERS, JANET CONSTANCE	134 N. Seventh St., Columbia, Pa.
ROEMIG, CHARLOTTE P.	712 E. Maple St., Annville, Pa.
ROLAND, MIRIAM L.	406 E. College Ave., York, Pa.
SHAULL, ANNA JUNE	R. D. 2, Felton, Pa.
SKIPPER, JOAN I.	104 Manheim St., Mt. Joy, Pa.
SMOTHERS, HATTIE C.	351 Lincoln St., Steelton, Pa.
SWARTZ, SARA	Newville, Pa.
THOMAS, DELLA (MRS.)	16 East Sheridern Ave., Annville, Pa.
WALTERS, DOROTHY E.	State Hospital, Elizabethtown, Pa.
WEAVER, MARGARET E.	Florin, Pa.
ZIMMERLY, RUTH A.	232 Greenwich St., Reading, Pa.

1948—Post Session

AUGUST 2 TO AUGUST 21

Men

ARMOLD, ROY A.	Maytown, Pa.
BAUER, RICHARD F.	141 E. King St., Lancaster, Pa.
BENNING, EDWARD T.	327 Franklin Pl., Plainfield, N. J.
BERGER, JOHN E.	4 W. College Ave., Elizabethtown, Pa.
BEYER, HARRY W.	151 Washington St., Elizabethtown, Pa.
BITZER, EDWARD F.	Rohrerstown, Pa.
BOHRER, DONALD E.	R. 2, Keyser, W. Va.
BOLTZ, PAUL J.	Rexmont, Pa.
BOOSE, RAYMOND R.	Landisville, Pa.
BOWSER, ARTHUR M.	Glen Rock, Pa.
BRAYMAN, ALBERT L.	53 Marietta St., Mt. Joy, Pa.
BREHM, THUROL V.	Dept. B., Hershey, Pa.
BRICKER, VERNON J.	136 S. Poplar St., Elizabethtown, Pa.
BRINSER, CLYDE V.	25 Mill St., Middletown, Pa.
BRUBAKER, RICHARD D.	R. D. 1, Mt. Joy, Pa.
BUCH, JOHN N.	336 S. Market St., Elizabethtown, Pa.
DAVIS, WILLIAM	129 S. Third St., Columbia, Pa.
DEMUTH, WILLIAM H.	414 S. Market St., Elizabethtown, Pa.
DEVANEY, BERNARD C.	466 W. Vine St., Lancaster, Pa.
DIETRICH, STANLEY W.	R. D. 1, Lititz, Pa.
DOTTERER, STANLEY J.	746 W. Philadelphia St., York, Pa.
DUBBLE, CURTIS W.	111½ S. Mt. Joy St., Elizabethtown, Pa.
EARHART, HARRY B.	Manheim, Pa.
EICHINGER, GEORGE F.	Enhaut, Pa.
FELLENBAUM, HAROLD	Mt. Joy, Pa.
FITZKEE, EDWARD F.	Bainbridge, Pa.
FLOWERS, GEORGE D.	R. D. 3, Manheim, Pa.
FORNEY, ROY Y.	Florine, Pa.
FORRY, JOSEPH	R. D. 2, Elizabethtown, Pa.
FORSTBURG, ROBERT B.	637 College Ave., Lancaster, Pa.
FRANK, JACK	Bainbridge, Pa.
FRAZER, HAROLD M.	R. D. 3, Mechanicsburg, Pa.
GARRETT, ROBERT E.	632 Curtain St., Harrisburg, Pa.
GANS, RICHARD C.	560 Walnut St., Columbia, Pa.
GIBBONEY, DONALD E.	1024 Third Ave., Duncansville, Pa.
GINGRICH, HENRY F.	705 College Ave., Elizabethtown, Pa.
GINGRICH, KENNETH M.	Oakland Mills, Pa.
GOODHART, KENNETH R.	460 Park St., Elizabethtown, Pa.
GOODMAN, WALTER	2175 Home Ave., Bronx, N. Y.
GRAHAM, ROBERT M.	Box 145, McGrann, Pa.
GREENAWALT, ROBERT A.	527 E. High St., Elizabethtown, Pa.
GRUNE, JAMES R.	1111 Park Ave., New York City, N. Y.
HENISE, LEON E.	722 York St., York, Pa.
HESS, BENJAMIN H.	312 W. High St., Elizabethtown, Pa.
HESS, EARL R.	4 Ehrhorn St., Lebanon, Pa.
HIPPLE, PERRY W.	124 N. Hanover St., Elizabethtown, Pa.
HIPPLE, RAYMOND	120 N. Hanover St., Elizabethtown, Pa.

HITZ, G. VANCE	2034 Logan St., Harrisburg, Pa.
HITZ, JOHN R.	110 South St., Harrisburg, Pa.
HOFFMAN, ROBERT E.	22 Parkway, Ephrata, Pa.
HOFFMAN, WILLIAM L.	29 N. Mary St., Lancaster, Pa.
HOLABAUGH, NEAL G.	22 Birch Lane, Middletown, Pa.
HOLLAND, PETER M.	Parkview Apts., 2400 Market St., Hbg., Pa.
HOLLENBAUGH, WILLIAM H.	113 E. High St., Maytown, Pa.
HUTTER, ROBERT E.	Clauss Apts. No. 5, Elizabethtown, Pa.
JORDAN, CHARLES R.	828½ Cowden St., Harrisburg, Pa.
KEATH, FRANK W.	Cornwall, Pa.
KENDIG, NEWTON E.	705 College Ave., Elizabethtown, Pa.
KOPLOVITZ, SAMUEL	1802 Penn St., Harrisburg, Pa.
KUNTZ, RICHARD F.	526 W. James St., Lancaster, Pa.
LANE, RICHARD H.	4917 Orchard St., Harrisburg, Pa.
LEBEGERN, HOWARD F.	940 N. Shippen St., Lancaster, Pa.
LEFEVER, JOHN D.	R. D. 1, Spring Grove, Pa.
LEHMAN, JAY W.	114 E. Park St., Elizabethtown, Pa.
LEONHARD, DONALD F.	218 Pine St., Middletown, Pa.
LICHTY, JOHN C.	Paradise, Pa.
LIGGIO, CARL	1210 Boynton Ave., Bronx 59, N. Y.
LIGHTY, ROBERT C.	263 Spring St., Middletown, Pa.
LINDEMON, SLADE S.	3538 Poole St., Baltimore, Md.
LONG, AMOS	19 W. Maple St., Cleona, Pa.
LOUCKS, JOHN E.	1032 W. King St., York, Pa.
LUNDBERG, QUENTIN T.	Mt. Jewett, Pa.
LUTZ, WILLIAM E.	1511 Berryhill St., Harrisburg, Pa.
LYLES, COLONEL	334 Christian St., Harrisburg, Pa.
MCCORMICK, GLENN W.	305 Hermitage St., Philadelphia 28, Pa.
MCWILLIAMS, NAVIN D.	431 W. Jackson St., York, Pa.
MACKEY, RICHARD K.	918 N. 16th St., Harrisburg, Pa.
MERKEY, J. HAROLD	460 E. Park St., Elizabethtown, Pa.
MEYER, SAMUEL G.	R. 2, Lebanon, Pa.
MINNICH, HOWARD H.	1937 N. 3rd St., Harrisburg, Pa.
MOLL, DONALD H.	157 S. 18th St., Harrisburg, Pa.
NATION, ROBERT F.	460 E. Park St., Elizabethtown, Pa.
NISSLEY, ROBERT F.	109 S. Market St., Elizabethtown, Pa.
PADJEN, STEVE	541 N. Front St., Steelton, Pa.
PEIFFER, DALE L.	120 N. Maple St., Elizabethtown, Pa.
PETERS, RUSSELL R.	1040 Guilford St., Lebanon, Pa.
PRICKETT, MILTON E.	622 S. School Lane, Lancaster, Pa.
PRIEST, JACK D.	135 Enola Drive, Enola, Pa.
PROKOPCHAK, JOSEPH	1320 Linden St., Reading, Pa.
RABER, ELWOOD R.	Bainbridge, Pa.
REAM, JOHN I.	45 Arch St., Elizabethtown, Pa.
REBER, ROBERT E.	242 Duke St., Ephrata, Pa.
RICHWINE, ALBERT E.	2634 Boas St., Harrisburg, Pa.
RIGHTER, WILBUR E.	1032 Locust St., Columbia, Pa.
ROEMIG, IRVIN J.	712 E. Maple St., Annville, Pa.
ROWE, MILTON H.	236 E. Main St., Middletown, Pa.
SAUERS, JOHN A.	112 Col. Road, Enola, Pa.
SAYLOR, ISAAC T.	Bainbridge, Pa.
SCHLOSSER, CLAIR E.	316 W. Cottage Place, York, Pa.
SEARIGHT, GEORGE H.	58 N. 18th St., Harrisburg, Pa.
SEEDS, HOWARD W.	112 E. 21st St., Ship Bottom, N. J.
SHAFFER, CHARLES F.	49 Orange St., Elizabethtown, Pa.
SHARP, ELVIN B.	1412 Palm St., Reading, Pa.
SHERR, G. DALE	344 E. Liberty St., Lancaster, Pa.
SHOEMAKER, WILBUR K.	R. 1, Marietta, Pa.
SHULTZ, ROBERT L.	343 Nevin St., Lancaster, Pa.
SMITH, CHESTER R.	Maytown, Pa.
SNAVELY, JOHN R.	Landisville, Pa.
SNYDER, RAY	10 New St., Mt. Joy, Pa.
STARK, RALPH D.	37 S. Porter St., Marietta, Pa.
STARK, RICHARD J.	37 S. Porter St., Marietta, Pa.
STONER, REVERE M.	Irving Manor Apts., Mechanicsburg, Pa.
STRAW, HARRY J.	Young's Cabins, R. D. 3, Lancaster, Pa.
TEITRICK, HAROLD R.	236 N. 23rd St., Camp Hill, Pa.
THOMPSON, JOHN K.	109 Baltimore Ave., Baltimore, Md.
WALLICK, MELVIN D.	438 E. King St., Lancaster, Pa.
WELLER, HOWARD M.	R. D. 1, Ronks, Lancaster, Pa.
WELLS, GEORGE S.	Elizabethtown, Pa.
WILKINS, FREDERICK M.	1100 Park Ave., Collingswood, N. J.
ZERPHEY, WINFIELD K.	305 Walnut St., Columbia, Pa.
ZIEGLER, WILLIAM D.	222 W. Orange St., Lancaster, Pa.
ZIMMERMAN, SIMON L.	R. 1, Columbia, Pa.
ZINK, FRANKLIN B.	Mt. Joy, Pa.

Women

ARMSTRONG, THELMA S.	3116 N. Fourth St., Harrisburg, Pa.
BOHNER, EDNA M.	Pillow, Pa.
BRETZ, SARA M.	Altoona, Pa.
BRYER, KATHLEEN B.	348 College Ave., Elizabethtown, Pa.
CLAY, SADIE B.	Linglestown, Pa.
DRUCK, PHYLLIS V.	150 Beaver St., Hellam, Pa.
EHRLER II, RUTH A.	13012 Bustleton Ave., Somerton, Phila. 16, Pa.
EICHELBERGER, MARY	Lewisberry, Pa.
EYLER, MAUDE	643 E. Walnut St., Hanover, Pa.
FOLEY, JOYCE A.	212 Nevin St., Lancaster, Pa.
GALOW, CARYL L.	10 E. Mary's Road, Wilkes-Barre, Pa.
GINGRICH, ELEANOR M.	Oakland Mills, Pa.
GRIMM, BETTY J.	Dillsburg, Pa.
HERSHEY, ETHEL M.	526 E. High St., Elizabethtown, Pa.
KAYLOR, ELIZABETH	69 Park St., Elizabethtown, Pa.
KOPP, AUDREY V.	York, New Salem, Pa.
LEMON, MARY K.	101 Race St., Middletown, Pa.
MCGURK, GLADYS O.	R. D. 9, York, Pa.
MARTIN, LILY E.	R. D. 2, Elizabethtown, Pa.
REESE, LOLA C.	B. E. Triangle, Tyrone, Pa.
ROEMIG, CHARLOTTE P.	712 E. Maple St., Annville, Pa.
SANGER, BEULAH H.	R. R. 2, Myerstown, Pa.
SAYLOR, MURIEL A.	40 N. Poplar St., Elizabethtown, Pa.
THOMAS, DELLA H.	16 E. Sheridan Ave., Annville, Pa.
ZIMMERLY, RUTH A.	232 Greenwich St., Reading, Pa.
ZIMMERMAN, DOROTHY JUNE	4410 Derry St., Harrisburg, Pa.

Summary

NUMBER OF STUDENTS, 1948-1949

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Seniors	76	19	95
Juniors	91	19	110
Sophomores	54	32	86
Freshmen	59	27	86
Special Students	2	9	11
Part-time Students	18	10	28
Intersession, 1948	115	36	151
Summer Session, 1948	136	38	174
Post Session, 1948	123	26	149
Total	673	217	890
Names Repeated	333	65	398
Grand Total	340	152	492

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ELIZABETHTOWN COLLEGE

Preliminary Application for Admission

Please fill in all blanks on this application.

Date.....

1. Name of Applicant
(Please Print) Last Name First Name Middle Name

2. Permanent Address
Number and Street City County State

3. Date of Birth Place of Birth
Month Day Year City and State

4. Sex Nationality Race

5. Name of Parent or Guardian

6. Address of Parent or Guardian
Number and Street City State

7. Birthplace of Father Mother
State or Country State or Country

8. Occupation of Parent or Guardian

9. List below the secondary schools (Senior High and Preparatory Schools) and higher institutions you have attended:

Name of School Location From To

a.

b.

10. Indicate your vocational interest below:

☐ Teaching—Elementary field

☐ Teaching—Secondary field

☐ Teaching—Business subjects

☐ Ministry

☐ Law

☐ Medicine

☐ Dentistry

☐ Osteopathy

☐ Veterinary medicine

☐ Nursing

☐ Laboratory Technology

☐ Business Administration

☐ Secretarial ☐ two years

☐ Medical Secretary

☐ Others

☐ Undecided

11. Are you a veteran? Yes No If so, do you plan to attend under the
G. I. Bill of Rights? Yes No
12. Indicate whether you are applying for admission as a resident or a non-resident student.
(A student who does not live in his own home is regarded as a resident student and must
live in the dormitory.) Resident Non-Resident
13. Final action cannot be taken on this application until all your records have been reviewed
by the Committee on Admissions.
14. I hereby apply for admission to Elizabethtown College for the session beginning

.....
Month

Day

Year

Signature of Applicant

Date Due

APR 21 1967

Discharged



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